



Given to Mr. Bell
July 1841
A GRAMMAR

OF THE

G R E E K L A N G U A G E,

FOR THE

USE OF SCHOOLS AND COLLEGES.

BY

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TO

THE REV. WILBUR FISK, D.D.,

PRESIDENT OF THE WESLEYAN UNIVERSITY,

This Work is Inscribed

AS A TRIBUTE OF SINCERE RESPECT

TO ONE, IN WHOM HUMAN LEARNING IS SO ADMIRABLY BLENDED

WITH THAT BETTER AND PURER KNOWLEDGE, WITHOUT

WHICH IT IS COMPARATIVELY VALUELESS

P R E F A C E.

THE author's object, in preparing the present work, was to furnish the student with such a view of the leading features in the Grammar of the Greek Language as might prove useful to him, not only at the commencement of his career, but also during its whole continuance. Nothing has therefore been omitted, the want of which might in any degree retard his progress ; and yet, at the same time, the work has been brought within such limits as will render it easy of reference and not deter from perusal. The best and latest authorities have been carefully consulted, and every effort has been made to exhibit a concise outline of all the leading principles of Greek Philology. Under the head of Prosody the author has given merely a brief collection of rules, as the larger work on this subject, now in the press, and which will appear in a few weeks, will be found to contain all that is requisite in this department of instruction. To that same work the author has been compelled to transfer the remarks on the analogies of the Indo-Germanic tongues, which were originally intended to form part of the present volume. It was found, as the Grammar advanced towards its completion, that the addition of these analogies would

make it too large in size ; and although a work like the present is certainly the true one for such a discussion, yet it is hoped that the remarks in question will not be out of place even at the end of a treatise on Greek Prosody.

The present work, it will be perceived then, lays but few claims to originality either of design or execution. The object of the editor has been to present, in a small compass, all that his own experience as an instructor has shown him to be really useful in Greek elementary studies. His principal guide has been the excellent grammar of Matthiæ, of which the present volume may be in some respects considered as an abstract ; and valuable materials have been at the same time obtained from the labours of Buttman, Rost, and other distinguished philologists. As regards the formation of the Greek verb, he has preferred the old system to the more philosophical and elaborate one of Thiersch, from its being better adapted to the capacities of younger students. Thiersch's system will do very well after an acquaintance with the formation of the Sanscrit verb, but its success otherwise, in this country at least, is extremely problematical.

In preparing the present edition for the press, great pains have been taken to ensure accuracy, and in several instances changes have been made where the language appeared either obscure or wanting in precision. One or two inadvertences of expression, moreover, of no great moment in themselves, have also been rectified, and the work is now presented to the young student in the full assurance that he will find in it both a useful and an accurate manual.

The compiler of the present volume owes it to himself to state, that he intends, at no very distant day, to publish a Grammar of the Greek Language which will lay more claim to the character of an original work, and will be elucidated throughout by references to the Indo-Germanic tongues. Such a work, of course, will be intended for more advanced students. In the mean time, he hopes that the plain and unassuming volume which he now puts forth will not be regarded as the "*ultima Thule*" of his own researches in Greek philology.

Columbia College, June, 1839.

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G R E E K G R A M M A R.

I. THE ALPHABET.¹

The Greek alphabet consists of twenty-four letters, namely :

Α, α,	Ἀλφα,	Alpha,	a.
Β, β, β,	Βῆτα,	Beta,	b.
Γ, γ, γ,	Γάμμα,	Gamma,	g.
Δ, δ,	Δέλτα,	Delta,	d.
Ε, ε,	Ἐψιλόν,	Epsilon, ²	ě.
Ζ, ζ,	Ζῆτα,	Zeta,	z.
Η, η,	Ἡτα,	Eta,	ē.
Θ, θ, θ,	Θῆτα,	Theta,	th.
Ι, ι,	Ἰῶτα,	Iōta,	i.
Κ, κ,	Κάππα,	Kappa,	k.
Λ, λ,	Λάμβδα,	Lambda,	l.
Μ, μ,	Μῦ,	Mu,	m.
Ν, ν,	Νῦ,	Nu,	n.
Ξ, ξ,	Ξῖ,	Xi,	x.
Ο, ο,	Ὀμικρόν,	Omīcron, ³	ō.
Π, π,	Πῖ,	Pi,	p.
Ρ, ρ,	Ῥῶ,	Rho,	r.
Σ, σ, (when final, ς) ⁴	Σίγμα,	Sigma,	s.
Τ, τ,	Ταῦ,	Tau,	t.
Υ, υ,	Ὑψιλόν,	Upsilon, ⁵	u.
Φ, φ,	Φῖ,	Phi,	ph.
Χ, χ,	Χῖ,	Chi,	ch.
Ψ, ψ,	Ψῖ,	Psi,	ps.
Ω, ω,	Ὠμέγα,	Omēga,	ō.

1. Consult Excursus 1, at the end of this volume.

2. Smooth, or unaspirated ε; so called to distinguish it from Η, which was anciently one of the marks of the rough breathing, or aspirate.

3. Small ο, to distinguish it from *omega* (ω), or great (i. e., long) ο.

4. The German scholars have introduced the practice of using ς at the end of syllables likewise, when they make an entire word with which another is compounded; as, *δυσμενής, εἰσφέρω, προσεῖπον*. But this practice, which has not even the authority of MSS. in its favour, cannot be systematically introduced without inconvenience to orthography; and it is not agreeable to the genius of the ancients, who were not accustomed to separate, by the understanding, the different parts of discourse.

5. Smooth υ, to distinguish it from the aspirated υ (Υ), which was one of the ancient signs of the digamma, and also passed into the Latin V, as, *VIDI, AIVOM*.

II. PRONUNCIATION OF THE LETTERS.¹

A, when long, is sounded like the English *a* in *far* when short, like the *a* in *fat*.

Γ, before a vowel, like the hard English *g*; but before another γ, and also before a κ, ξ, χ, is sounded like *ng* in *sing*. Thus, ἄγγελος, pronounce *ang-ēlos*; ἀγκὼν, *ang-kōn*, &c.²

E, like the short English *e* in *met*.

Z, like a soft *d* passing gently into the sound of *z*. Thus, ζάω, pronounce *d-zao*; μελίζω, *melid-zo*, &c.

H, like the English *a* in *cane*.³

Θ, like the English *th* in *think*.

I, when long, like the English *e* in *me*; when short, like the *i* in *pin*.

Υ, like the French *u* in *une*, or the German *ü*.

X, always guttural, like the German *ch* in *buch*.

Ω, like the *o* in *throne*.

PRONUNCIATION OF THE DIPHTHONGS.⁴

Αι, like the English adverb *aye*.

Αυ, like the syllable *ow* in *now*.

Ει, like the English word *eye*.

1. The pronunciation here given is that which has been adopted at the institution from which the present work emanates. It is by no means offered as accurate in every respect, but merely as giving, in some cases, an approximation to the ancient sound, and, in others, the result of modern, though erroneous, usage. A separate work on this much-contested point will appear at no very distant day.

2. The true sound of the γ before a vowel would appear to have resembled that of the soft *g* in the German *liegen*.

3. The η appears to have had, originally, a middle sound between *a* and *e*, and the grounds on which this opinion rests are as follows: 1. The contraction of *ae* and *ea* into η; as, χράεται, χρῆται, ζάεις, ζῆς, τείχεα, τείχη, ἀληθέα, ἀληθῆ. 2. The augment η, η, and ην, from *a*, *ai*, and *av*; as, ἥκονον, ἦνεσα, and ἦδα. 3. The Doric and Æolic change of η into *a*; as, φάμα, Dor. for φήμη; πύλα, Æol. for πύλη.

4. The primitive sound of the diphthongs appears to have been *a-i*, *a-v*, *e-i*, *e-v*, &c. The pronunciation of *av* is obtained from the barking of the dog (αῦ, αῦ) in Aristophanes, *Vesp.*, 903. The primitive sound of *oi* seems to have resembled the syllables *ow* in the word *snowy*, though, of course, with more of a diphthongal sound.

Ev, like the English word *yew*.

Oι, like the syllable *oy* in *boy*.

Ov, like the *oo* in *soon*, or the *ou* in *ragout*.

Υι, like the English pronoun *we*.

III. DIVISION OF THE LETTERS.

Seven of the letters are vowels, namely, *α, ε, η, ι, ο, υ, ω*. The remaining seventeen are consonants.

1. VOWELS.

1. The seven vowels are divided into three classes, namely: *short, long, and doubtful*. Thus,

Short, *ε, ο,*

Long, *η, ω,*

Doubtful, *α, ι, υ.*

2. The short vowels are those, the pronunciation of which occupies the shortest possible time.

3. The long vowels are those which require in their pronunciation twice as much time as the short.

4. The doubtful are those which can be pronounced both as short and long in different words, being short in some words and long in others.¹

2. DIPHTHONGS.

1. The vowels are combined in a variety of ways, two and two together, into one sound, and hence are formed the diphthongs.

2. Diphthongs are formed by the union of a *back-vowel*² (*α, ε, ο*) with a *front-vowel* (*ι, υ*), producing one sound.

1. The student must not suppose, from the epithet "doubtful," as applied to these vowels, that there is, in every case, something wavering and uncertain in their nature. The meaning is simply this: the short vowel *ε* has its corresponding long vowel *η*, and the short vowel *ο* its corresponding long vowel *ω*; but in the case of *α, ι, υ*, there is no separate vowel-sign for the long and short quantities, and, therefore, the length or shortness of the vowel is to be determined, not by the eye, but by the application of some rule.

2. The sounds of *α, ε, ο*, being formed by the organs in the *back* part

3. Of the diphthongs, six are *proper*, where both vowels are heard combined into one sound; and six *improper*, where the sound of one vowel predominates over that of the other.

4. The *proper* diphthongs are, therefore, *αι, αυ, ει, ευ, οι, ου*. The *improper* are *α, η, ω*, where the *ι*, or second vowel, is subscribed, and also *ην, υι, ων*, which last three are not of as common occurrence as *α, η, ω*.¹

3. CONSONANTS.

1. Of the seventeen consonants, *nine* are mutes, that is, letters whereof no distinct sound can be produced without the addition of a vowel.

2. These nine are divided into three classes, namely, *soft, intermediate, and aspirate*. Thus,

Three soft, π, κ, τ .

Three intermediate, β, γ, δ .

Three aspirate, ϕ, χ, θ .

3. These, when read perpendicularly, form the three orders of mutes, each soft consonant having its corresponding *intermediate* and *aspirate*. Thus,

π, β, ϕ .

κ, γ, χ .

τ, δ, θ .

of the mouth, may be called *back-vowels*; and the sounds of *ι* and *υ*, being formed in the *front* part of the mouth, may be denominated *front-vowels*.

1. Originally, the *α, η, ω* were closely allied to *αι, ει, οι*, and only so distinguished, that, in the latter, *α, ε, and ο* were sounded of the same length with the *ι*; while, in the former, the long sound of *ā, ē, and ō* preceded, and the *i* merely followed as a short echo. This accurate pronunciation, however, appears to have been lost at an early period, even among the Greeks themselves, and therefore, at present, we pronounce *α, η, ω* in the same way as *ā, η, ω*; and the subscribed or underwritten iota serves as a mere grammatical sign for determining the derivation and for distinguishing the forms. Originally, the *ι*, even in these improper diphthongs, was written by the side of the other sound, and in the use of capitals this practice still obtains. Thus we write *ᾱδης*, but *Ἀιδης*, passing over, in either case, the sound of the *ι*. So, again, *ὥδῃ*, but, with the capital letter, *Ῥιδῃ*.

4. Mutes of the same class must always come together, from a principle of euphony. Thus,

INTERMEDIATE.

ἐβδομος.

ὄγδοος.

SOFT.

ἐπτά.

ὀκτώ.

ASPIRATE.

φθόγος.

ἐχθος.

5. From the organs with which they are pronounced, π, β, φ are termed *labials* or lip-letters; κ, γ, χ, gutturals; and τ, δ, θ, dentals.

6. Four of the consonants are called liquids, namely, λ, μ, ν, ρ; and they are so denominated because, in pronunciation, they easily flow into other sounds.

7. These four liquids, together with the sibilant, or hissing letter σ, are also called semivowels, because their sound can be pretty distinctly perceived without the accession of a vowel.

8. There are three double consonants, namely, ζ, ξ, ψ, composed of any letter of each of the three orders of mutes, followed by σ. Thus,

πσ, βσ, φσ, form ψ;

κσ, γσ, χσ, form ξ;

(τσ), δσ, (θσ), form ζ.¹

9. These double consonants are universally used (except in Æolic and Doric Greek) instead of their corresponding simple letters. Not, however, where the two simple letters belong to two different parts of the compound, as ἐκ-σεύω, not ἐξεύω.²

1. The combinations τσ and θσ are merely inserted to complete the analogy to the eye; since ζ is equivalent, in fact, to δσ merely, and whenever α, τ, or θ comes before σ, it is thrown away; as, ἀνύσω for ἀνύτσω, and πείσω for πείθσω. Sometimes, even in the case of δσ, the same rejection takes place, as ἐρείσω for ἐρείδσω, where ζ could not occupy the place of the characteristic letter (σ) of the future.

2. Yet Ἀθήναζε is used instead of Ἀθήνασδε.

IV. BREATHINGS.

1. Every vowel, or diphthong, which is pronounced without a letter preceding it, is necessarily connected with a breathing.

2. There are two breathings, the *soft*¹ and *aspirate*; and, consequently, every word beginning with a vowel, or diphthong, must be pronounced with one of these breathings.

3. The signs employed for these breathings are, for the soft ('), as ἀεί, ἐξί; and for the aspirate ('), as ὑπέρ, ἡμεῖς.²

4. The soft breathing has no perceptible power;³ the aspirate is equivalent to the modern *h*, as ὑπέρ, pronounce *huper*.

5. Υ at the beginning of words in the Attic dialect is always to be pronounced with the aspirate; as ὑάκινθος, ὑάλος, ὑβρις.

6. In diphthongs the breathings are marked over the second vowel; as οί, αἰ, εὐθύς, αὐτός; because the breathing does not belong to either of the blended vowels separately, but to the whole mingled sound. When, however, an improper diphthong has the iota adscribed, as in the case of capital letters, or, otherwise, subscribed, the mark of the breathing is placed by or over the initial vowel, as Ἄιδης, ἄδης.

7. P is the only consonant that receives a breathing, since it cannot be pronounced without an audible expiration. When ρ stands at the beginning of a word, therefore, this breathing is always the aspirate; as ῥέω, ῥυτός, which in Latin is placed after the R, as *rhetor*, from the Greek ῥήτωρ.

1. Called also "smooth," and by its Latin name *lenis*.

2. Originally the rough breathing alone had a sign, namely, H, and the smooth remained unmarked. Afterward that sign was divided into two halves, and the first half, I, was employed to denote the aspirate, the second half, l, the soft breathing. By a subsequent abbreviation of these, two other marks were formed, namely, [and], which finally changed into (') and ('), the signs now in use.

3. It attaches itself to the sound pronounced, as if spontaneously, without any exertion of the lungs.

8. But when a ρ is followed by another ρ , the first must have the soft breathing, and the latter the aspirate, as ἄρ-ῥηκτος, ἔρρῥεον; for two of these letters could not be pronounced in succession each with an aspirate.

V. DIGAMMA.

1. Besides the rough breathing, there was in several dialects another sound, somewhat similar in nature, formed between the lips, and having the same relation to f , ph , and v , that the aspirate bears to ch , g , and k .

2. It was originally a full and strong consonant, and represented by a letter closely resembling the Roman F. This letter was called *digamma*, because looking like a double gamma, and originally occupied the sixth place in the Greek alphabet.

3. The term *Æolic digamma* was given to it, because it was retained in the alphabet principally by those branches of the Greek race that were of Æolic descent. Its true name, however, was *Baũ* (*Vau*), the other appellation having been invented by the grammarians.

4. In the dialects which retained the digamma, its sound was soon softened down, and it then answered, in pronunciation, to the English *wh*. Between two vowels it was still more attenuated, and passed; even with the Æolians, into v ; as αὐήρ, αὐώς, for ἀήρ, ἡώς.

5. In Æolic the digamma served also for the rough breathing, which had no place in that dialect.¹

VI. ACCENTS.²

1. There are three accents in Greek; the *acute*, *grave*, and *circumflex*.

2. The *acute* is denoted by the sign (´), as φύλαξ. The

1. For some further remarks respecting the digamma, consult *Excursus B*, at the end of this volume.

2. For a more enlarged view of accents, consult *Excursus C*.

grave is never marked, but lends its sign to the softened acute. The *circumflex* is indicated by (\sim), as $\kappa\tilde{\eta}\pi\omicron\varsigma$.

3. In every word there can be but one predominant tone, to which all the rest are subordinate. This is the sharp or *acute* accent, the fundamental tone of discourse being the *grave*.

4. The *grave* accent, therefore, does not require any mark ; since, if the syllable which receives the strengthened accent be ascertained, we know that all the rest must have the weaker or fundamental one. Consequently, it would be superfluous to write $\Theta\epsilon\acute{o}\delta\omega\rho\grave{o}\varsigma$, since $\Theta\epsilon\acute{o}\delta\omega\rho\omicron\varsigma$ is sufficient.

5. When a word which, by itself, has the acute accent on the last syllable, stands in connexion before other words, the acute tone is softened down, and passes more or less into the *grave*. This depressed accent is called the *softened acute*, and is indicated by the mark of the *grave*, the strictly *grave* syllables having, as we have just remarked, no use for this sign, and lending it, therefore, to the softened acute. Thus, $\acute{o}\rho\gamma\grave{\eta}\ \delta\grave{\epsilon}\ \pi\omicron\lambda\lambda\grave{\alpha}\ \delta\rho\alpha\tilde{\nu}\ \acute{\alpha}\nu\alpha\gamma\kappa\acute{\alpha}\zeta\epsilon\iota\ \kappa\alpha\kappa\acute{\alpha}$.

6. The acute accent is placed on one of the last three syllables of a word, the *circumflex* on one of the last two.

7. All words which have no accent on the last syllable are called *Barytones*, because a syllable neither marked by an acute nor *circumflex* accent has, of course, the *grave* tone ($\beta\alpha\rho\grave{\upsilon}\nu\ \tau\acute{o}\nu\omicron\nu$).

8. All words which have the acute on the last syllable are called *Oxytones* ($\acute{O}\xi\upsilon\tau\acute{o}\nu\alpha$, from $\acute{o}\xi\acute{\upsilon}\varsigma$ and $\tau\acute{o}\nu\omicron\varsigma$).¹

1. The ancients observed, in pronunciation, both quantity and accent. This, however, is extremely difficult of accomplishment at the present day, and it is better for the learner, therefore, to let the quantity predominate, as being for us the more important of the two. Still, however, the student should accustom himself to distinguish every accented vowel from an unaccented one. Thus, for example, we can accent the first syllable in $\acute{\alpha}\nu\theta\rho\omega\pi\omicron\varsigma$, and yet keep the second long ; as in the English *grándfather*, *álms-bāskét*. Care must be taken, at the same time, not to prolong the accented short vowels ; as, for example, not to pronounce $\delta\pi\epsilon\rho$ like $\phi\pi\epsilon\rho$.

VII. MARKS OF READING.

1. For a *period* and *comma* the same signs are employed in Greek as in English.

2. The *colon* and *semicolon* have one and the same mark, namely, a dot or point above the line ; as, ἐτυφλώσέ με· καὶ τυφλός εἰμι.

3. A sign of *interrogation* has this form (;), as, τί τοῦτο; It is the same in appearance as our English semicolon, and not unlike our mark of interrogation inverted.

4. No sign of *exclamation* occurs in the older editions, yet, after interjections, and terms indicative of feeling, it is well to put the one in use among us ; as, ὦ μοι, τῶν παρόντων κακῶν ! φεῦ ! φεῦ !

5. *Diastöle*, or *hypodiastole*, has the same sign as the comma, and is used in certain small compound words, to distinguish them from others ; as, ὅ,τι (“ whatever,” formed from ὅστις) for distinction sake from ὅτι (“ that”); and ὅ,τε (“ which also”) for distinction sake from ὅτε (“ when”).

6. In place, however, of the diastole and hypodiastole, many of the more recent editions have merely the syllables of such words separate, and without the inserted mark ; as, ὅ τι and ὅ τε, instead of ὅ,τι and ὅ,τε. This method is attended with less interruption than the other, and is, at the same time, equally perspicuous.

7. A *diæresis*, or sign of separation, is put when two vowels that follow in succession are not to be read as a diphthong, but separately. It is indicated by two dots placed horizontally over the second one of the two vowels ; and, if the accent fall on that same vowel, the accentual mark is placed between the two dots. Thus, ἀῖδής (to be pronounced ἀ-ιδής), πρᾶϋς (to be pronounced πρᾱ-ύς).

VIII. CONTRACTIONS.

1. Contractions are of two kinds, *proper* and *improper*, called, otherwise, *synæresis* and *crasis*.

2. A *proper* contraction, or *synæresis*, is when two single vowels, or open sounds, coalesce without change into one diphthong; as, ἡχοῖ contracted into ἡχοῖ; τείχεῖ contracted into τείχει.

3. An *improper* contraction, or *crasis*, is when two single vowels coalesce, but are *mixed* together to such a degree that a vowel or diphthong of a different sound is substituted; as, τείχεα contracted into τείχη; ὁ ἐμός contracted into οὐμός.

4. Syllables contracted by *crasis* are long, and have commonly a mark (') placed over them, indicative of its having taken place. Thus, τὰγαθά for τὰ ἀγαθά; ταῦτά for τὰ αὐτά.

5. If, in the process of contraction, a mute is brought before an aspirated vowel, the mute is also aspirated; as, θοῦδατος for τοῦ ὕδατος; θοῖμάτιον for τὸ ἰμάτιον.

6. The subscript *iota* ought never to appear in contractions by *crasis*, unless it be found, previous to contraction, in the first syllable of the second word. Thus, κᾶτα for καὶ εἶτα; and ἐγῶδα for ἐγὼ οἶδα. But κᾶπι for καὶ ἐπί, not κᾶπι; and κᾶν for καὶ ἄν, not κᾶν.¹

IX. APOSTROPHE OR ELISION.

1. By *apostrophe* is meant the cutting off of a short vowel at the end of a word when the next word begins with a vowel; and, when this takes place, it is indicated by the mark (') set over the empty space; as, ἐπ' ἐμοῦ for ἐπὶ ἐμοῦ.

2. When the following word has the rough breathing, and the elided vowel was preceded by a smooth mute, this mute becomes aspirated; as, ἀφ' οὐ for ἀπὸ οὐ.

3. The vowels elided by *apostrophe* are *a*, *e*, *i*, *o*, but not *u*. Monosyllables, however, in *a*, *i*, *o* (the epic ῥά ex-

1. Many editions of the ancient writers, and almost all the lexicons, offend against this rule.

cepted), and the *ι* in the dative singular and plural of the third declension, are not elided.

4. Neither does the *ι* in *τι* and *ὅτι* suffer elision, except in the Homeric dialect. The reason with regard to *τι* is, that it might sometimes be confounded with *τε*; while, if the *ι* in *ὅτι* suffered elision, *ὅτ'* might be confounded with *ὅτε*, and *ὅθ'* with *ὅθι*.

5. The *ο* in *πρό* is not elided, and for that very reason is not used by the poets before a vowel. In composition, however, it coalesces with the augment, and with the initial vowel of the following word, and *οε* and *οο* are contracted into *ου*; as, *προὔτυψεν* for *προέτυψεν*; *προὔπτος* for *πρόοπτος*.

6. The poets elided, though seldom, the diphthong *αι*; and only in the passive endings *μαι*, *σαι*, *ται*, *σθαι*; as, *βούλεσθ' ἔφη*, *ἔρχομ' ἔχων*. Of the elision of the diphthong *οι* no example is found in Homer and the epic poets. The Attics elided it only in *οἴμ'* for *οἴμοι* before *ω*, but not in *μοι* and *σοι*.

7. Since elision, by the suppression of vowels, evidently hurts, in some degree, distinctness of expression, it is generally avoided in prose, so that even the slenderest sounds sometimes remain open.

8. When the first word ends with a long vowel or diphthong, and the second begins with a short vowel, this latter is elided by the Attic poets; as, *ποῦ 'στιν* for *ποῦ ἐστιν*; *Ἑρμῇ 'μπολαῖε* for *Ἑρμῇ ἐμπολαῖε*. And, in prose writers, *ὦ 'γαθέ* for *ὦ ἀγαθέ*.

9. In diphthongs, also, the first short vowel is cut off after a long one in the preceding word, chiefly after *η*; as, *ἡ 'υσέβεια* for *ἡ εὐσέβεια*; *μὴ 'ῥω* for *μὴ εὔρω*.

X. Ν ἐφελκυστικόν.

1. By *ν ἐφελκυστικόν* is meant *ν* appended to certain final syllables, and it was so called because, as was erro-

neously supposed, this *ν* did not belong to the termination, but was appended to the final vowel merely to prevent an hiatus (a word ending with a vowel and the next word beginning with one), and, therefore, *drew*, as it were, the second vowel to the first.

2. In truth, however, this *ν* is not, as is generally supposed, merely an invention for the sake of euphony, but belonged to the ancient formation, and was first dropped before a consonant as the language became softer.

3. This *ν* ἐφελκυστικόν is added (to adopt the language of grammarians) to datives plural in *σι*, and, consequently, in *ξι* and *ψι*; to the third persons of verbs in *ε* or *ι*; to the numeral *εἴκοσι*, “*twenty*,” and to the adverbs *πέρυσι*, *παντάπασι*, *νόσφι*, *πρόσθε*, *κε*, *νν*, when the following word begins with a vowel; as, ἐν μῆσιν ὀλίγοις, πᾶσιν εἶπεν ἐκεῖνοις, ἔτυψεν αὐτόν, εἴκοσιν ἔτη γεγονώς, &c.

XI. OTHER FINAL LETTERS.

1. The letter *ς* is sometimes found at the end of words, on the same principle as the *ν* ἐφελκυστικόν. Thus, we have οὕτω before a consonant, and οὕτως before a vowel. So also in *μέχρις* and *ἄχρις*, except that these two last often stand without *ς* before a vowel.

2. In like manner, the particle οὐ, “*not*,” takes before a consonant a final *κ*, and, consequently, before the rough breathing a final *χ*. Thus, οὐ πάρεστιν, οὐκ ἔνεστιν, οὐχ ὕπescτιν.

3. When, however, this particle stands at the end of a clause, or where there is a pause in the sense, the *κ* falls away; as, τοῦτο δ' οὐ, “*but this not*.” Οὐ· ἀλλ' ὅταν—, “*No : but when*—.”

4. The preposition ἐξ, “*out of*,” has this form only before vowels and before a pause; as, ἐξ ἐμοῦ, ἐξ ὅτου, κακῶν ἐξ. Before all consonants the *ς* of the double letter *ξ* (*κς*) falls away, and the *κ* remains; as, ἐκ τούτου, ἐκ θαλάσσης, ἐκ γῆς.

XII. CHANGES OF THE CONSONANTS.

1. In the concurrence of two or more consonants, those of the same class can alone stand together, as has already been remarked. Hence an aspirated consonant can only be joined to an aspirate, a middle to a middle, a smooth to a smooth. In the formation of Greek words, therefore, we must change

τέτριβται	into	τέτριπται.
γέγραφται	"	γέγραπται.
ράπδος	"	ράβδος.
ἐπιγράφην	"	ἐπιγράβδην.
ἐτύπθην	"	ἐτύφθην.
τριβθήσομαι	"	τριφθήσομαι.
λέλεγται	"	λέλεκται.
βέβρεχται	"	βέβρεκται.
ὄκδοος	"	ὄγδοος.
ἐπλέκθην	"	ἐπλέχθην.
λεγχθήσομαι	"	λεχθήσομαι.

In composition, however, the preposition ἐκ remains unchanged before τ, δ, θ, and hence we have ἐκιδιδόναι, ἐκθεῖναι, &c.

2. Three or more consonants cannot stand immediately together: but one of them (usually a σ standing between two consonants) must be omitted, or such forms entirely avoided. Thus,

Instead of τέτυφσθε we say τέτυφθε.
 πεπλέχσθαι " πεπλέχθαι.
 τέτυφνται " τετύφεται, or
 τετυμμένοι εἰσί.

Exceptions. (1.) This rule does not operate in compounds, where perspicuity of derivation renders the retention of the third consonant necessary; as, ἐκπτύω, ἐκσπένδω, δύσφθαρτος. (2.) If the first or last of the three consonants is a liquid (λ, μ, ν, ρ), whereby the harshness of pronunciation is softened; as, ἐκκλησία, πεμφθείς, σκληρός, ἄσθμα, αἰσχύρος.

3. Two syllables following one another cannot both begin with an aspirate (φ, χ, θ); but, in this case, the aspirated consonant which stands at the beginning of the first syllable is changed into its kindred smooth. Thus,

For *φεφίλῃκα* we say *πεφίλῃκα*.

χεχώρηκα “ *κεχώρηκα*.

θέθνηκα “ *τέθνηκα*.

Exceptions. (1.) The passive termination in *θην*, and all its derivative terminations which begin with *θ*, have no influence upon the preceding aspirate; and thus we write, *ὠρθώθην*, *ἐχύθην*, *θαφθήσονται*, *θρεφθῆναι*. In the verbs *θύειν* and *τιθέναι* alone, *θ* is changed into *τ* before those terminations; as, *ἐτύθην*, *ἐτέθην*. (2.) So also the adverbial terminations *θεν* and *θι*; as, *πανταχόθεν*, *Κορινθόθι*. (3.) In most compounds also the rule is neglected; as, *ἀνθοφόρος*, *ἐφνφαίνω*.

4. If the latter aspirate, which caused the change, disappear, the former resumes its proper shape; thus, *θάφος* becomes *τάφος*, “*a grave*,” by the previous rule, but the verb is *θαπτω*, “*I bury*.” So *τρέφω* makes *θρέψω*, in the future; *τρέχω*, *θρέξω*; *τύφω*, *θύψω*; the presents of these verbs being changed by the previous rule from *θρέφω*, *θρέχω*, and *θύφω*. So also the noun *θρίξ*, “*hair*,” makes *τρίχος* in the genitive (instead of the old form *θρίχος*) and *θρίξι* in the dative plural, where the aspirate reappears.

5. The rough breathing likewise disappears in the first syllable when *χ* stands in the next. Thus, the old and genuine form of *ἔχω* was *ἔχω*, but the aspirate was changed into the smooth for euphony, and reappears when the *χ* is no longer present, as in the future *ἔξω*.

6. When the rough breathing meets with a smooth, it changes the same into an aspirate, not only in composition, but, as has already been remarked, even in accidental concurrence; as, *ἔφοδος* (from *ἐπί* and *ὁδός*), *δεχήμερος* (from *δέκα* and *ἡμέρα*), *ἐφ’ ἡμέραν* (for *ἐπ’ ἡμέραν*), &c.

7. Aspirates are never doubled; but, when two come together, the first must be changed into its own smooth; as, *Σαπφώ*, not *Σαφφώ*; *Βάκχος*, not *Βάχχος*; *Ἀθίς*, not *Ἀθθίς*; *Ματθαῖος*, not *Μαθθαῖος*.

8. The letter *ρ* in the beginning of a word is doubled whenever it is preceded by a vowel in composition or inflection; as, *ἐρρέθην* from *ρέω*; *ἄρρητος*, *περίρροος*, &c. After a diphthong, however, the single *ρ* remains; as, *εὔροος*, *εὐρυθμος*.

9. Before *μ*, the labials *β*, *π*, *φ*, *ψ* are changed into *μ*;

as, for *τέτριβμαι* write *τέτριμμαι*; for *τέτυπμαι* write *τέτυμμαι*; for *γέγραφμαι*, *γέγραμμαι*. Before the same letter, *κ* and *χ* are changed into *γ*; as, *λέλεγμαι* for *λέλεχμαι*; *δέδογμαι* for *δέδοκμαι*. And the linguals *δ*, *θ*, *τ*, *ζ* are changed before the same into *σ*; as, *ᾄσμα* for *ᾄδμα*; *πέπεισμαι* for *πέπειθμαι*; *ἤνυσμαι* for *ἤνυτμαι*; *ψήφισμα* for *ψήφιζμα*.

10. Before *σ*, the linguals *δ*, *θ*, *τ*, *ζ* are dropped; as, for *πόδσι* write *πόσι*; for *πλήθσω*, *πλήσω*; for *σώματσι*, *σώμασι*; for *ἄρπάζσω*, *ἄρπάσω*.

11. The letter *ν*, before the labials *β*, *μ*, *π*, *φ*, *ψ*, is changed into *μ*; as, *ἐμβάλλω* (from *ἐν* and *βάλλω*), *συμπράσσω* (from *σύν* and *πράσσω*), &c. The same letter is changed into *γ* before *γ*, *κ*, *χ*, *ξ* (though pronounced as *ng*); as, *ἐγγελάω* (from *ἐν* and *γελάω*), *σνγχαίρω* (from *σύν* and *χαίρω*), &c.

12. If *ν* comes before *λ* or *ρ*, it is changed into *λ* or *ρ*; as, for *συνλογίζω*, *συνρίπτω*, write *συλλογίζω*, *συρρίπτω*.

13. The letter *ν* is usually thrown away before *σ* or *ζ*; as, for *δαίμονσι*, *σνζυγία*, write *δαίμοσι*, *σζυγία*. But the preposition *ἐν* before *σ* and *ζ* remains throughout unchanged; as, *ἐνσείω*, *ἐνζέομαι*. On the other hand, the preposition *σύν*, before *σ* followed by a vowel, changes *ν* into *σ*; as, *σνσσιτία*, *σνσσείω*, for *συνσιτία*, *συνσείω*.

14. When the letter *ν*, and *τ*, *δ*, or *θ* following, are together rejected before *σ*, then the vowel remaining, if short, is changed into a diphthong, namely, *ε* into *ει*, and *ο* into *ου*; and, if a doubtful vowel, is lengthened. The long vowels *η* and *ω* remain unchanged. Thus,

<i>τυφθεντσι</i>	becomes	<i>τυφθεῖσι</i> .
<i>σπενδσω</i>	“	<i>σπείσω</i> .
<i>λεοντσι</i>	“	<i>λέονσι</i> .
<i>τυπτουντσι</i>	“	<i>τύπτουσι</i> .
<i>τυψαντσι</i>	“	<i>τύψᾱσι</i> .
<i>γιγαντσι</i>	“	<i>γίγᾱσι</i> .
<i>δεικνυντσι</i>	“	<i>δείκνῦσι</i> .
<i>τυπτωντσι</i>	“	<i>τύπτωσι</i> .

In some instances this alteration takes place when only *ν* has been rejected; as, *ἐνς* becomes *εῖς*; *τάλανς*, *τάλᾱς*; *μέλανς*, *μέλᾱς*.

XIII. FIGURES AFFECTING SYLLABLES.

1. *Prosthēsis* is the addition of one or more letters at the beginning of a word ; as, *σμικρός* for *μικρός* ; *εἴκοσι* for *εἴκοσι*.¹

2. *Paragōge* is the addition of one or more letters at the end of a word ; as, *ῆσθα* for *ῆς* ; *λόγοισιν* for *λόγοις*.

3. *Epenthēsis* is the insertion of one or more letters in the body of a word ; as, *πόλεμος* for *πόλεμος* ; *ὀπότερος* for *ὀπότερος*.

4. *Syncōpe* is the taking away of one or more letters from the body of a word ; as, *τέραος* for *τέρατος* ; *πατρός* for *πατέρος*.

5. *Aphærēsis* is the taking away of one or more letters from the beginning of a word ; as, *εἴβω* for *λείβω* ; *ῆ* for *φῆ* or *ἐφη*.

6. *Apocōpe* is the taking away of one or more letters from the end of a word ; as, *πάρ* for *παρά* ; *δῶ* for *δῶμα*.

7. *Metathēsis* is the transposition of letters and syllables ; as, *ἐπραθον* for *ἐπαρθον*, from *πέρθω* ; *ἔδρακον* for *ἔδαρκον*, from *δέρκω* ; *κραδία* for *καρδία* ; *ἀταρπός* for *ἀτραπός*.

8. *Tmēsis* is the separation of the preposition of a compound from the verb by means of some other word intervening ; as, *ὑπὲρ τινὰ ἔχειν* for *ὑπερέχειν τινά*.

XIV. DIALECTS.²

1. The principal dialects of the Greek language are four ; the *Æolic*, *Doric*, *Ionic*, and *Attic*.

2. The *Æolic* retained the most numerous traces of the early Greek, and hence the Latin coincides more with this than with the other dialects. It was distinguished from the *Doric* by trifling differences ; chiefly, however, by the use

1. Most, if not all, of the examples of *prosthesis* are, in fact, old forms of the language. So also those of *paragoge* and *epenthesis*.

2. For more particular remarks concerning the dialects, consult *Excursus D*, and the observations at the end of each declension, &c.

of the *digamma* before vowels at the beginning and in the middle of words, and before some consonants, as ρ ; whereas the digamma was dropped by the Doric and other dialects.

3. The *Doric* was hard, rough, and broad, particularly from the frequent use of α for η and ω ; as, $\acute{\alpha}$ $\lambda\acute{\alpha}\theta\alpha$ for $\acute{\eta}$ $\lambda\acute{\eta}\theta\eta$; $\tau\tilde{\alpha}\nu$ $\kappa\omicron\rho\tilde{\alpha}\nu$ for $\tau\tilde{\omega}\nu$ $\kappa\omicron\rho\tilde{\omega}\nu$; and from the use of two consonants, where the other Greeks employed the double consonants ; as, $\mu\epsilon\lambda\iota\sigma\delta\epsilon\tau\alpha\iota$ for $\mu\epsilon\lambda\iota\zeta\epsilon\tau\alpha\iota$, &c., which was also the custom in *Æolic*. It was rudest among the Spartans, the enemies of all change, and was spoken in its greatest purity by the Messenians.

4. The *Ionic* was the softest of all the dialects, on account of the frequent meeting of vowels, and the rejection of aspirated letters. Thus, they said $\pi\omicron\iota\acute{\epsilon}\omega$ for $\pi\omicron\iota\tilde{\omega}$; $\tau\acute{\upsilon}\pi\tau\epsilon\omicron$ for $\tau\acute{\upsilon}\pi\tau\omicron\nu$; $\delta\acute{\epsilon}\kappa\omicron\mu\alpha\iota$ for $\delta\acute{\epsilon}\chi\omicron\mu\alpha\iota$; $\acute{\alpha}\pi\alpha\iota\rho\acute{\epsilon}\omega$ for $\acute{\alpha}\phi\alpha\iota\rho\tilde{\omega}$. Hence also it is fond of the *hiatus*, or confluence of vowel sounds, against which the Attic so carefully guards.

5. The *Attic* was the most polished dialect, and forms the basis of our ordinary grammars. It avoided the collision of vowel sounds, and was, therefore, fond of contractions. It differed from the Ionic by using the long α where the Ionians employed the η after a vowel or the letter ρ , and by preferring the consonants with an aspirate, which the Ionians rejected. It employed, also, in its later stages, the double $\rho\rho$ instead of the old $\rho\varsigma$, and the double $\tau\tau$ instead of the hissing $\sigma\sigma$.

XV. PARTS OF SPEECH.

1. There are *eight parts of speech* in Greek, namely, *Article* ($\alpha\rho\theta\rho\omicron\nu$), *Noun* ($\omicron\nu\omicron\mu\alpha$), *Adjective* ($\epsilon\pi\acute{\iota}\theta\epsilon\tau\omicron\nu$), *Pronoun* ($\alpha\nu\tau\omega\nu\nu\mu\acute{\iota}\alpha$), *Verb* ($\rho\acute{\eta}\mu\alpha$), *Adverb* ($\epsilon\pi\iota\rho\acute{\rho}\eta\mu\alpha$), *Preposition* ($\pi\rho\omicron\theta\acute{\epsilon}\sigma\iota\varsigma$), and *Conjunction* ($\sigma\acute{\upsilon}\nu\delta\epsilon\sigma\mu\omicron\varsigma$).

2. The Interjection is ranked among adverbs.

3. The Article, Noun, Adjective, and Pronoun are de

clined by *Genders* (γένη), *Cases* (πτώσεις), and *Numbers* (ἄριθμοί).

4. There are three *Genders*; the *Masculine* (γένος ἀρσενικόν), *Feminine* (θηλυκόν), and *Neuter* (οὐδέτερον); and to mark the gender the article is usually employed in grammar; namely, ὁ for the masculine, ἡ for the feminine, and τό for the neuter. Thus, ὁ ἄνθρωπος, “*the man*;” ἡ γυνή, “*the woman*;” τὸ χρῆμα, “*the thing*.” Some nouns, however, are both masculine and feminine; as, ὁ, ἡ, κότινος, “*the wild olive-tree*.” These are said to be of the common gender.

5. There are three numbers, the *Singular* (ἄριθμὸς ἐνικός), *Dual* (δυνικός), and *Plural* (πληθυντικός). The singular denotes one; the plural more than one; the dual, two, or a pair.

6. There are five cases, the *Nominative* (πτώσις ὀνομαστική), *Genitive* (γενική), *Dative* (δοτική), *Accusative* (ἁιτιατική), and *Vocative* (κλητική).

7. The Greek name of the ablative would be ἀφαιρετική, but the national grammarians of Greece do not make mention of this case, because in Greek its form is, in every instance, the same with the dative.

GENERAL RULES.

1. Nouns of the neuter gender have the nominative, accusative, and vocative alike in all the numbers; and these cases in the plural end always in α.

2. The nominative and vocative plural are always alike.

3. The nominative, accusative, and vocative dual are alike; as also the genitive and dative.

4. The dative singular in all three declensions ends in ι. In the first two, however, the ι is subscribed.

5. The genitive plural ends always in ων.

XVI. THE ARTICLE.

1. The article is a word prefixed to a noun, and serving to ascertain or define it. Its declension is as follows :

<i>Singular.</i>				
	<i>Masc.</i>	<i>Fem.</i>	<i>Neuter.</i>	
<i>Nom.</i>	ὁ	ἡ	τό	the.
<i>Gen.</i>	τοῦ	τῆς	τοῦ	of the.
<i>Dat.</i>	τῷ	τῇ	τῷ	to the.
<i>Accus.</i>	τόν	τήν	τό	the.
<i>Dual.</i>				
<i>Nom.</i> }	τῶ	τά	τῶ	the two.
<i>Accus.</i> }				
<i>Gen.</i> }	τοῖν	ταῖν	τοῖν	of or to the
<i>Dat.</i> }				two.
<i>Plural.</i>				
<i>Nom.</i>	οἱ	αἱ	τά	the.
<i>Gen.</i>	τῶν	τῶν	τῶν	of the.
<i>Dat.</i>	τοῖς	ταῖς	τοῖς	to the.
<i>Accus.</i>	τούς	τάς	τά	the.

REMARKS ON THE ARTICLE.

1. The article was originally a demonstrative pronoun; but, in the later Ionic and Attic dialects, it became merely a means of defining nouns.¹

1. In the older grammars two articles are given; the *prepositive*, ὁ, ἡ, τό, and the *postpositive*, ὁς, ἥ, ὅ, which we call, at the present day, the *relative pronoun*. In a sentence like the following, "This is *the* man *who* will deliver us" (Οὗτος ἐστὶν ὁ ἀνὴρ ὃς σώσει ἡμᾶς), the two words "*the*" and "*who*" (ὁ and ὃς) refer so intimately to each other, and lock, as it were, into one another so much like joints, connecting in this way the two clauses as members or limbs of one sentence, that the Greeks termed them ἄρθρα, *articuli*, or *joints*. The first of these, however, namely, ὁ, ἡ, τό, stands very commonly with its simple clause alone, and is therefore, strictly speaking, in such instances no longer an article or *joint*. But this arises from the circumstance, that, in very many instances of this kind, the second clause is not expressed in words, but is left to be mentally supplied; such as, "who is spoken of," or

2. There is no form of the article for the vocative, for ὦ is an interjection.

3. If the particles γε and δε are annexed to the article, it has the signification of the pronoun "this," but the declension remains the same. Thus, ὅδε, ἥδε, τόδε, genitive τοῦδε, τῆσδε, τοῦδε, &c.

4. In the early Greek the article was τός, τή, τό, and hence arise the plural τοί, ταί in Doric and Ionic, and the τ in the neuter and the oblique cases.

XVII. NOUNS.

1. The *Declensions* (κλίσεις) of nouns are three, corresponding to the first three declensions in Latin.

2. The *First Declension* has four terminations: two feminine, α and η; and two masculine, ας and ης.

3. The *Second Declension* has two terminations, ος and ον. Nouns in ος are generally masculine, sometimes feminine; nouns in ον are always neuter.

4. The *Third Declension* ends in α, ι, υ, neuter; ω feminine; and ν, ξ, ρ, σ, ψ, of all genders; and increases in the genitive.

XVIII. FIRST DECLENSION.

Terminations.

α	} feminine.		ας	} masculine.
η		|	ης	

1. Nouns in ρα and α pure, that is, α preceded by a vowel, together with some proper names, as Αἴδα, Ἀνδρομέδα, Φιλομήλα, Διοτίμα, and also the substantive ἀλαλά, "a war-cry," have the genitive in ας, and retain their α through all the cases of the singular.

"who is here concerned," or "whom you know," &c. Hence it became, by degrees, a usage of the language to annex the prepositive article ὁ, ἡ, τό by itself to every object which is to be represented as *definite*, either by means of the language itself or from the circumstances. In their whole theory, however, the two articles are adjective pronouns. (*Buttmann's larger Grammar*, p. 121, *Robinson's transl.*)

2. All the contracted nouns of this declension likewise retain the *α* in the genitive and other cases of the singular; as, *μνᾶ, μν-ᾶς, &c.*; *Ἀθηνᾶ, Ἀθην-ᾶς, &c.*

3. All other nouns in *α* have the genitive in *ης*, and dative in *ῃ*; but in the accusative and vocative they resume their *α*.

4. Nouns in *η* retain the *η* throughout the singular number, making the accusative in *ην*, and the vocative in *η*.

EXAMPLES.

ἡ ἡμέρα, "the day."

Singular.	Dual.	Plural.
N. ἡ ἡμέρ-α,	N. τὰ ἡμέρ-α,	N. αἱ ἡμέρ-αι,
G. τῆς ἡμέρ-ας,	G. ταῖν ἡμέρ-αιν,	G. τῶν ἡμερ-ῶν,
D. τῇ ἡμέρ-α,	D. ταῖν ἡμέρ-αιν,	D. ταῖς ἡμέρ-αις
A. τὴν ἡμέρ-αν,	A. τὰ ἡμέρ-α,	A. τὰς ἡμέρ-ας,
V. ἡμέρ-α.	V. ἡμέρ-α.	V. ἡμέρ-αι.

ἡ σοφία, "wisdom."

Singular.	Dual.	Plural.
N. ἡ σοφί-α,	N. τὰ σοφί-α,	N. αἱ σοφί-αι,
G. τῆς σοφί-ας,	G. ταῖν σοφί-αιν,	G. τῶν σοφι-ῶν,
D. τῇ σοφί-α,	D. ταῖν σοφί-αιν,	D. ταῖς σοφί-αις,
A. τὴν σοφί-αν,	A. τὰ σοφί-α,	A. τὰς σοφί-ας,
V. σοφί-α.	V. σοφί-α.	V. σοφί-αι.

ἡ δόξα, "the opinion."

Singular.	Dual.	Plural.
N. ἡ δόξ-α,	N. τὰ δόξ-α,	N. αἱ δόξ-αι,
G. τῆς δόξ-ης,	G. ταῖν δόξ-αιν,	G. τῶν δοξ-ῶν,
D. τῇ δόξ-ῃ,	D. ταῖν δόξ-αιν,	D. ταῖς δόξ-αις,
A. τὴν δόξ-αν,	A. τὰ δόξ-α,	A. τὰς δόξ-ας,
V. δόξ-α.	V. δόξ-α.	V. δόξ-αι.

ἡ κεφαλή, "the head."

Singular.	Dual.	Plural.
N. ἡ κεφαλ-ῇ,	N. τὰ κεφαλ-ά,	N. αἱ κεφαλ-αι,
G. τῆς κεφαλ-ῆς,	G. ταῖν κεφαλ-αῖν,	G. τῶν κεφαλ-ῶν,
D. τῇ κεφαλ-ῇ,	D. ταῖν κεφαλ-αῖν,	D. ταῖς κεφαλ-αῖς,
A. τὴν κεφαλ-ῇν,	A. τὰ κεφαλ-ά,	A. τὰς κεφαλ-άς,
V. κεφαλ-ῇ.	V. κεφαλ-ά.	V. κεφαλ-αῖ.

DECLINE

Like *ἡμέρα*,
θύρα, a door,
ἐδρα, a seat,
ἀγορά, a market-place,
ἄγκυρα, an anchor,
γέφυρα, a bridge.

Like *δόξα*,
γλῶσσα, a tongue,
δίψα, thirst,
πείνα, hunger,
θάλασσα, a sea,
ρίζα, a root,
ἀμιλλα, a contest.

Like *σοφία*,
οἰκία, a house,
σκία, a shadow,
φιλία, friendship,
αἰτία, a cause,
ἀλήθεια, truth.

Like *κεφαλή*,
κόμη, hair,
φωνή, a voice,
ὥδη, a song,
νεφέλη, a cloud,
σελήνη, the moon,
τιμή, honour.

5. Nouns in *ας* make the genitive in *ου*, and the dative in *α*, and the remaining cases like those of *ἡμέρα*.

6. Nouns in *ης* make the genitive in *ου*, the accusative in *ην*, and the vocative in *η*, and the rest like *ἡμέρα*.

EXAMPLES.

ὁ νεανίας, “the youth.”

Singular.	Dual.	Plural.
N. ὁ νεανί-ας,	N. τὼ νεανί-α,	N. οἱ νεανί-αι,
G. τοῦ νεανί-ου,	G. τοῖν νεανί-αιν,	G. τῶν νεανί-ων,
D. τῷ νεανί-α,	D. τοῖν νεανί-αιν,	D. τοῖς νεανί-αις,
A. τὸν νεανί-αν,	A. τὼ νεανί-α,	A. τοὺς νεανί-ας,
V. νεανί-α.	V. νεανί-α.	V. νεανί-αι.

ὁ τελώνης, “the tax-gatherer.”

Singular.	Dual.	Plural.
N. ὁ τελών-ης,	N. τὼ τελών-α,	N. οἱ τελών-αι,
G. τοῦ τελών-ου,	G. τοῖν τελών-αιν,	G. τῶν τελών-ων,
D. τῷ τελών-η,	D. τοῖν τελών-αιν,	D. τοῖς τελών-αις,
A. τὸν τελών-ην,	A. τὼ τελών-α,	A. τοὺς τελών-ας,
V. τελών-η.	V. τελών-α.	V. τελών-αι.

DECLINE

Like *νεανίας*,
μονίας, a solitary,
ταμίας, a steward,
κοχλίας, a snail,
Αἰνείας, Aeneas,
Πυθαγόρας, Pythagoras,
Ἀναξαγόρας, Anaxagoras.

Like *τελώνης*,
ἀκινάκης, a short sword,
χειροτέχνης, a workman,
αἰγοθήλης, a goat-sucker,
ἐλληνοδίκης, a judge at the games,
Ἀτρείδης, Atreides,
Ἀγχίσης, Anchises.

7. Nouns in *της*, compounds in *πης*; as, *κυνώπης*, “an impudent person;” names indicative of nations; as, *Πέρσης*, “a Persian,” *Σκυθης*, “a Scythian;” together with derivatives from *μετρῶ*, *πωλῶ*, and *τρίβω*, as, *γεωμέτρης*, “a geometer,” *μυροπώλης*, “a vender of perfumes,” *παιδοτρίβης*, “a teacher of gymnastics,” make the vocative singular in *ᾱ*, not in *η*. Thus, *κυνώπης*, voc. *κυνῶπᾱ*; *Πέρσης*, voc. *Πέρσᾱ*. But *Πέρσης*, a man’s name (Perses), makes *η*.

8. Nouns in *στης* have *η* or *ᾱ* in the vocative; as, *ληστής*, “a robber,” voc. *ληστή* or *ληστά*.

CONTRACTIONS OF THE FIRST DECLENSION.

1. In forming these contractions, *εα* preceded by *ρ*, and also *αα*, make *ᾱ*; as, *ἐρέα*, contracted *ἐρᾱ*, “wool;” *μνάα*, *μνᾱ*, “a mina;” *βορέας*, *βορῥᾱς*, “the north wind.”

2. But *εα* not preceded by *ρ*, together with *εη* and *οη*, become *ῆ*; as, *γέα*, *γῆ*, “the earth;” *γαλέη*, *γαλῆ*, “a weasel;” *διπλόη*, *διπλῆ*, “double;” *Ἑρμέας*, *Ἑρμῆς*, “Mercury;” *Ἀπελλέης*, *Ἀπελλῆς*, “Apelles.”

3. In the genitive, *ου* absorbs the preceding vowel; as, *Ἑρμέου*, *Ἑρουῶ*.

EXAMPLES.

ἐρέα, contr. *ἐρᾱ*, “wool.”

Singular.		Dual.	Plural.	
N. ἐρέ-α,	ἐρ-ᾱ,	N. ἐρέ-α,	N. ἐρέ-αι,	ἐρ-αῖ,
G. ἐρέ-ας,	ἐρ-ᾱς,	G. ἐρέ-αιν,	G. ἐρε-ῶν,	ἐρ-ῶν,
D. ἐρέ-α,	ἐρ-ᾱ,	D. ἐρέ-αιν,	D. ἐρέ-αις,	ἐρ-αῖς,
A. ἐρέ-αν,	ἐρ-ᾱν,	A. ἐρέ-α,	A. ἐρέ-ας,	ἐρ-ᾱς,
V. ἐρέ-α,	ἐρ-ᾱ.	V. ἐρέ-α.	V. ἐρέ-αι,	ἐρ-αῖ.

γαλέη, contr. *γαλῆ*, “a weasel.”

<i>Singular.</i>		<i>Dual.</i>	<i>Plural.</i>	
N. γαλέ-η,	γαλ-ῆ,	N. γαλέ-α,	γαλ-ᾱ,	N. γαλέ-αι, γαλ-αῖ,
G. γαλέ-ης,	γαλ-ῆς,	G. γαλέ-αιν,	γαλ-αῖν,	G. γαλε-ῶν, γαλ-ῶν,
D. γαλέ-η,	γαλ-ῆ,	D. γαλέ-αιν,	γαλ-αῖν,	D. γαλέ-αις, γαλ-αῖς,
A. γαλέ-ην,	γαλ-ῆν,	A. γαλέ-α,	γαλ-ᾱ,	A. γαλέ-ας, γαλ-ᾱς,
V. γαλέ-η,	γαλ-ῆ.	V. γαλέ-α,	γαλ-ᾱ.	V. γαλέ-αι, γαλ-αῖ.

DIALECTS OF THE FIRST DECLENSION.

1. Instead of the terminations *ης* and *ας* of the nominative singular, the Æolians employed *ᾱ*. Hence *ποιητής* and *νεανίας* become, in Æolic Greek, *ποιητᾱ*, *νεανιᾱ*. So also we have in the same dialect the Homeric nominatives, *μητιέτᾱ*, *νεφέληγερέτᾱ*, *εὐρύοπᾱ*, &c. From this source comes the Latin nominative singular of the first declension, *poetᾱ*, *cometᾱ*, &c.

2. The Æolians made the genitive singular end in *αῖς*, and also in *ας*, which latter form was common unto them with the Dorians. Thus, *ἡμέραις* for *ἡμέρας*; *δόξας* for *δόξης*, from the Æolic nominative *δόξᾱ*. From the genitive in *αῖς* the Latins derived, by dropping the final *ς*, their old genitive of the first declension in *aī*, as *musai*, *aulai*, *terrai*, which afterward changed to *æ*. The other genitive, namely, that in *ας*, gave rise to another early form of the genitive in Latin, that in *as*, which still remains in *paterfamilias*, *materfamilias*, &c.

3. The Æolians used in the genitive plural *ᾱων* instead of *ων*, and in the accusative plural they had *αις* for *ας*. Thus, *μελισσᾱων* for *μελισσῶν*; *καλαῖς*, *σοφαῖς*, for *καλᾶς*, *σοφᾶς*.

4. The Dorians employed the broad *ᾱ* in the termination as well as other parts of the nominative and oblique cases. Thus, *φήμη*, Doric *φάμᾱ*; *νύμφη*, Doric *νύμφᾱ*; *φήμην*; Doric *φάμαν*, &c.

5. The Dorians give nouns in *ας* the genitive in *ᾱ*; as, *Αἰνείας*, gen. *Αἰνείᾱ*; *Πηλείδας*, gen. *Πηλείδᾱ*. This genitive is formed by contraction from *ᾱο*; thus *Αἰνείᾱο*, contracted *Αἰνείᾱ*; *Πηλείδᾱο*, contracted *Πηλείδᾱ*. So, also, in the plural, they contracted *ᾱων* into *ᾱν*, saying for *Μελιᾱων*, *Μελιᾱν*; for *θηλυτεᾱων*, *θηλυτεᾱν*, &c., where the Ionic has *έων*, and the Attic *ῶν*.

6. The Ionians changed the long *a* of this declension into *η*; as, *σοφίη*, *ἡμέρη*, *νεηνίης*, &c.; very seldom, however, the short *a*. The Ionians also changed *ον* of the genitive singular into *εω*, and *ῶν* of the genitive plural into *έων*; thus *Ἀτρείδεω* for *Ἀτρείδου*; *ποιητέω* for *ποιητοῦ*; *κομητέων* for *κομητῶν*; *ἱκετέων* for *ἱκετῶν*.

7. The Ionians employed the termination *εα* instead of *ην* in the accusative singular of nouns in *ης*; as, *δεσπότεα* for *δεσπότην*; *Καμβύσεα* for *Καμβύσην*. So in the accusa-

tive plural they used *εας* for *ας* ; as, *δεσπότεας* for *δεσπότεας*.

8. The Ionians, in the Dative plural, employed *ησι* for *αις* as, *δεσπότησι* for *δεσπότηαις* ; *νησιώτησι* for *νησιώταις*

XIX. SECOND DECLENSION.

Terminations.

ος, masculine, sometimes feminine.

ον, always neuter.¹

EXAMPLES.

ὁ λόγος, "*the discourse.*"

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
N. ὁ λόγ-ος,	N. τὼ λόγ-ω,	N. οἱ λόγ-οι,
G. τοῦ λόγ-ου,	G. τοῦν λόγ-οιν,	G. τῶν λόγ-ων,
D. τῷ λόγ-ῳ,	D. τοῦν λόγ-οιν,	D. τοῖς λόγ-οις,
A. τὸν λόγ-ον,	A. τὼ λόγ-ω,	A. τοὺς λόγ-ους,
V. λόγ-ε.	V. λόγ-ω.	V. λόγ-οι.

ἡ ὁδός, "*the way.*"

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
N. ἡ ὁδ-ός,	N. τὰ ὁδ-ώ,	N. αἱ ὁδ-οί,
G. τῆς ὁδ-οῦ,	G. ταῦν ὁδ-οῖν,	G. τῶν ὁδ-ῶν,
D. τῇ ὁδ-ῳ,	D. ταῦν ὁδ-οῖν,	D. ταῖς ὁδ-οῖς,
A. τὴν ὁδ-όν,	A. τὰ ὁδ-ώ,	A. τὰς ὁδ-οὺς,
V. ὁδ-έ.	V. ὁδ-ώ.	V. ὁδ-οί.

τὸ δῶρον, "*the gift.*"

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
N. τὸ δῶρ-ον,	N. τὼ δῶρ-ω,	N. τὰ δῶρ-α,
G. τοῦ δῶρ-ον,	G. τοῦν δῶρ-οιν,	G. τῶν δῶρ-ων,
D. τῷ δῶρ-ῳ,	D. τοῦν δῶρ-οιν,	D. τοῖς δῶρ-οις,
A. τὸ δῶρ-ον,	A. τὼ δῶρ-ω,	A. τὰ δῶρ-α,
V. δῶρ-ον.	V. δῶρ-ω.	V. δῶρ-α.

1. Except in diminutives of female names, where, by a species of synesis, the gender refers to the person meant, not to the termination of the noun. Thus, *ἡ Γλυκέρτιον*, from *Γλυκερά* ; *ἡ Λεόντιον*, &c. So in Terence, "*mea Glycerium.*"

DECLINE

Like λόγος,

δῆμος, a people,
 κύριος, a master,
 ἄνθρωπος, a man,
 ἀδελφός, a brother,
 υἱός, a son,
 ἄνεμος, a wind,
 ἄγγελος, a messenger,
 νόμος, a law,
 οἶκος, a house,
 οἶνος, wine.

Like δῶρον,

δένδρον, a tree,
 ξύλον, wood,
 ὄργανον, an instrument,
 ἔργον, a work,
 μήλον, an apple,
 πρόβατον, a sheep,
 ζῶον, an animal,
 τέκνον, a child,
 ῥόδον, a rose,
 σῦκον, a fig.

Like ὁδός,

ἄμπελος, a vine,
 νῆσος, an island,
 νόσος, a disease,
 σποδός, ashes,
 παρθένος, a maiden,
 βιβλος, a book.

1. Many words of this declension have a double gender, as something masculine or feminine is denoted by them ; as, ὁ θεός, *the god*, ἡ θεός, *the goddess* ; ὁ ἄνθρωπος, *the man*, ἡ ἄνθρωπος, *the woman* ; ὁ ἄρκτος, *the he-bear*, ἡ ἄρκτος, *the she-bear*, &c.

2. Others, again, have a double gender, without such ground ; as, ὁ, ἡ, ῥινός, *the skin* ; ὁ, ἡ, θάμνος, *the shrub* ; ὁ, ἡ, βάρβιτος, *the lyre* ; ὁ, ἡ, οἶμος, *the path*, &c.

3. Some with the gender alter likewise the meaning ; as, ὁ ζυγός, *the yoke*, ἡ ζυγός, *the balance* ; ὁ ἵππος, *the horse*, ἡ ἵππος, *the cavalry*, and also *the mare* ; ὁ λέκιθος, *pulse-broth*, ἡ λέκιθος, *the yolk of an egg*.

4. The following become neuter in the plural :

ὁ βόστρυχος,	<i>the curl,</i>	τὰ βόστρυχα.
ὁ δεσμός,	<i>the chain,</i>	τὰ δεσμά.
ὁ θεσμός,	<i>the law,</i>	τὰ θεσμά.
ὁ δίφρος,	<i>the chariot-seat,</i>	τὰ δίφρα.
ἡ κέλευθος,	<i>the way,</i>	τὰ κέλευθα.
ὁ λύχνος,	<i>the torch,</i>	τὰ λύχνα.
ὁ σίτος,	<i>the corn,</i>	τὰ σῖτα.

5. The vocative singular has not only ϵ , but likewise \omicron for a termination. Thus, $\acute{\omicron}$ $\vartheta\epsilon\acute{\omicron}\varsigma$, voc. $\acute{\omega}$ $\vartheta\epsilon\acute{\omicron}\varsigma$. So, also, $\acute{\omega}$ $\phi\iota\lambda\acute{\omicron}\varsigma$, &c. This is particularly the case in the Attic dialect.

ATTIC FORM OF DECLENSION.¹

1. The Attic form of declension makes the vocative like the nominative, and has ω in the termination of every case.

2. The final ν is often omitted in the accusative singular; as, $\lambda\alpha\gamma\acute{\omega}$ for $\lambda\alpha\gamma\acute{\omega}\nu$; $\nu\epsilon\acute{\omega}$ for $\nu\epsilon\acute{\omega}\nu$; $\epsilon\acute{\omega}$ for $\epsilon\acute{\omega}\nu$. This is particularly the case in proper names; as, $K\acute{\omega}$, $K\acute{\epsilon}\omega$, $T\acute{\epsilon}\omega$, $\text{"}\Lambda\theta\omega$, for $K\acute{\omega}\nu$, $K\acute{\epsilon}\omega\nu$, &c.

EXAMPLES.

$\acute{\omicron}$ $\lambda\alpha\gamma\acute{\omega}\varsigma$, "the hare."

Singular.	Dual.	Plural.
N. $\acute{\omicron}$ $\lambda\alpha\gamma\text{-}\acute{\omega}\varsigma$,	N. $\tau\acute{\omega}$ $\lambda\alpha\gamma\text{-}\acute{\omega}$,	N. $\omicron\iota$ $\lambda\alpha\gamma\text{-}\acute{\omega}$,
G. $\tau\omicron\upsilon$ $\lambda\alpha\gamma\text{-}\acute{\omega}$,	G. $\tau\omicron\iota\nu$ $\lambda\alpha\gamma\text{-}\acute{\omega}\nu$,	G. $\tau\acute{\omega}\nu$ $\lambda\alpha\gamma\text{-}\acute{\omega}\nu$,
D. $\tau\acute{\omega}$ $\lambda\alpha\gamma\text{-}\acute{\omega}$,	D. $\tau\omicron\iota\nu$ $\lambda\alpha\gamma\text{-}\acute{\omega}\nu$,	D. $\tau\omicron\iota\varsigma$ $\lambda\alpha\gamma\text{-}\acute{\omega}\varsigma$,
A. $\tau\acute{\omicron}\nu$ $\lambda\alpha\gamma\text{-}\acute{\omega}\nu$,	A. $\tau\acute{\omega}$ $\lambda\alpha\gamma\text{-}\acute{\omega}$,	A. $\tau\acute{\omicron}\nu\varsigma$ $\lambda\alpha\gamma\text{-}\acute{\omega}\varsigma$,
V. $\lambda\alpha\gamma\text{-}\acute{\omega}\varsigma$.	V. $\lambda\alpha\gamma\text{-}\acute{\omega}$.	V. $\lambda\alpha\gamma\text{-}\acute{\omega}$.

$\tau\acute{\omicron}$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega\nu$, "the dining-room."

Singular.	Dual.	Plural.
N. $\tau\acute{\omicron}$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega\nu$,	N. $\tau\acute{\omega}$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega$,	N. $\tau\acute{\alpha}$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega$,
G. $\tau\omicron\upsilon$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega$,	G. $\tau\omicron\iota\nu$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega\nu$,	G. $\tau\acute{\omega}\nu$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega\nu$,
D. $\tau\acute{\omega}$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega$,	D. $\tau\omicron\iota\nu$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega\nu$,	D. $\tau\omicron\iota\varsigma$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega\varsigma$,
A. $\tau\acute{\omicron}$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega\nu$,	A. $\tau\acute{\omega}$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega$,	A. $\tau\acute{\alpha}$ $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega$,
V. $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega\nu$.	V. $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega$.	V. $\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\text{-}\omega$.

1. The neuters of some adjectives have also ω in the nominative and accusative, especially $\acute{\alpha}\gamma\acute{\eta}\rho\omega\varsigma$, neuter $\acute{\alpha}\gamma\acute{\eta}\rho\omega$.

2. Words, which otherwise belong to the third declension, are often declined after this particular form; as, $M\acute{\iota}\nu\omega$

1. Buttmann calls this an old and peculiar mode of inflection, employed by the Attics (*Ausf. Sprachl.*, p. 157). Thiersch, on the contrary (*G. G.*, § 53, 4), maintains, that these forms arise merely from the rejection of the formal letters o , ϵ , a after the vowels contracted into $\epsilon\omega$. Buttmann's opinion is undoubtedly the true one.

(from *Μίνως*, *Μίνωος*) for *Μίνωα* in the accusative. So, also, *γέλων* (from *γέλως*, *γέλωτος*) for *γέλωτα*; and *ἥρων* (from *ἥρως*, *ἥρωος*) for *ἥρωα*.

3. Only one neuter in *ως* is assigned to this form of declension, namely, *τὸ χρέως*, *the debt*. According to the ancient grammarians, it has *χρέως* not only in the accusative, but also in the genitive singular. All the other parts are formed from *χρέος*; thus pl. *χρέᾱ*, &c.

CONTRACTIONS OF THE SECOND DECLENSION.

1. The letters *έο*, *όε*, and *όο* become *οῦ*; as, *ἀδελφιδέος* contracted *ἀδελφιδοῦς*; *νόε*, *νοῦ*; *νόος*, *νοῦς*.

2. A short vowel before a long one, or a diphthong, is absorbed; as, *πλόων*, *πλῶν*; *πλόοιν*, *πλοῖν*.

3. In the neuter, *α* absorbs the preceding vowel, and becomes long; as, *ὀστέα*, *ὀστᾶ*.

4. In the vocative, *εε* is not contracted; as, *ἀδελφίδεε*.

EXAMPLES.

ὁ νόος, contracted *νοῦς*, "*the mind*."

Singular.		Dual.		Plural.	
N.	ὁ νό-ος, νοῦς,	N.	τὼ νό-ω, νῶ,	N.	οἱ νό-οι, νοῖ,
G.	τοῦ νό-ου, νοῦ,	G.	τοῖν νό-οιν, νοῖν,	G.	τῶν νό-ων, νῶν,
D.	τῷ νό-φ, νῷ,	D.	τοῖν νό-οιν, νοῖν,	D.	τοῖς νό-οις, νοῖς,
A.	τὸν νό-ον, νοῦν,	A.	τῷ νό-ω, νῶ,	A.	τοῖς νό-ους, νοῦς,
V.	νό-ε, νοῦ.	V.	νό-ω, νῶ.	V.	νό-οι, νοῖ.

τὸ ὀστέον, contracted *ὀστοῦν*, "*the bone*."

Singular.		Dual.		Plural.	
N.	τὸ ὀστέ-ον, ὀστ-οῦν,	N.	τὼ ὀστέ-ω, ὀστ-ῶ,	N.	τὰ ὀστέ-α, ὀστ-ᾶ,
G.	τοῦ ὀστέ-ον, ὀστ-οῦ,	G.	τοῖν ὀστέ-οιν, ὀστ-οῖν,	G.	τῶν ὀστέ-ων, ὀστ-ῶν,
D.	τῷ ὀστέ-φ, ὀστ-ῷ,	D.	τοῖν ὀστέ-οιν, ὀστ-οῖν,	D.	τοῖς ὀστέ-οις, ὀστ-οῖς,
A.	τὸ ὀστέ-ον, ὀστ-οῦν,	A.	τῷ ὀστέ-ω, ὀστ-ῶ,	A.	τὰ ὀστέ-α, ὀστ-ᾶ,
V.	ὀστέ-ον, ὀστ-οῦν.	V.	ὀστέ-ω, ὀστ-ῶ.	V.	ὀστέ-α, ὀστ-ᾶ.

DIALECTS OF THE SECOND DECLENSION.

1. The *Æolians* wrote the dative singular without the *ε* subscribed; as, *σοφῶ* for *σοφῶε*. Hence the Latin dative and ablative in *o* of the second declension. In the accusa-

tive plural they are said to have employed the termination *οις* for *ονς* ; as, *κάπτοις νόμοις* for *κατὰ τοὺς νόμους*.

2. The Dorians changed the termination *ος* of the nominative into *ορ* ; as, *Τιμόσεορ ὁ Μιλήσιορ* for *Τιμόθεος ὁ Μιλήσιος*. In the genitive singular they changed the termination *ου* into *ω* ; as, *τῷ νόμω* for *τοῦ νόμου*. And in the accusative plural they employed the termination *ως* for *ονς* ; as, *τὼς λύκως* for *τοὺς λύκους*. Hence the accusative plural in *ος* of the second declension of Latin nouns.

3. The Ionians use *εω*, in the termination of the genitive singular, for *ου* ; as, *Κροισέω* for *Κροίσου* ; *Βαπτέω* for *Βαπτοῦ*. In the plural they changed *ων* of the genitive into *έων* ; as, *πessέων* for *πessῶν* ; *πυρέων* for *πυρῶν* ; and in the dative used *οισι* for *οις* ; as, *λίθοισι* for *λίθους*.

4. The form of the genitive *οιο* for *ου* occurs for the most part in the poets only, chiefly the epic. The original form of the genitive seems to have been *-oo* (analogous to *ao* in the first declension), whence came *οιο*, and by contraction *ου*. In the genitive and dative dual the epic poets insert an *ι* ; as, *ἱπποῖιν, ὄμοῖιν, σταθμοῖιν*.

5. The old form of the dative occurs also in Attic ; as, *κακοῖσιν*, *Plat. Gorg.* p. 497, D. ; *τούτοισι*, *ib.* p. 28 ; *οἴκοισιν*, *Soph. Œd. T.* 249, &c.

XX. THIRD DECLENSION.

Terminations.

α, ι, ν, neuter.

ω, feminine.

ν, ξ, ρ, σ, ψ, of all genders.

1. The third declension is distinguished from the two preceding in making the oblique cases longer by one syllable than the nominative. In other words, it is said to increase in the genitive. The genitive ends always in *ος*.

2. The root of the words in this declension is generally disguised in the nominative by added vowels and consonants, and is to be discovered by taking away *ος* from the genitive. Thus, nominative *ὁ δαίμων*, "*the deity*," genitive *δαίμον-ος*, root *δαίμων* ; *ὁ γίγας*, "*the giant*," gen. *γί-*

γαντ-ος, root γίγαντ; τὸ σῶμα, "the body," gen. σώματ-ος, root σῶματ, &c.

EXAMPLES.¹

ὁ θῆρ, "the wild beast."

Singular.	Dual.	Plural.
N. ὁ θῆρ,	N. τὼ θῆρ-ε,	N. οἱ θῆρ-ες,
G. τοῦ θηρ-ός,	G. τοῦν θηρ-οῖν,	G. τῶν θηρ-ῶν,
D. τῷ θηρ-ί,	D. τοῖν θηρ-οῖν,	D. τοῖς θηρ-σί,
A. τὸν θῆρ-α,	A. τὼ θῆρ-ε,	A. τοὺς θῆρ-ας,
V. θῆρ.	V. θῆρ-ε.	V. θῆρ-ες.

ὁ αἰών, "the age."

Singular.	Dual.	Plural.
N. ὁ αἰών,	N. τὼ αἰών-ε,	N. οἱ αἰών-ες,
G. τοῦ αἰών-ος,	G. τοῖν αἰών-οιν,	G. τῶν αἰών-ων,
D. τῷ αἰών-ι,	D. τοῖν αἰών-οιν,	D. τοῖς αἰώ-σι, ²
A. τὸν αἰών-α,	A. τὼ αἰών-ε,	A. τοὺς αἰών-ας,
V. αἰών.	V. αἰών-ε.	V. αἰών-ες.

ὁ δαίμων, "the deity."

Singular.	Dual.	Plural.
N. ὁ δαίμων,	N. τὼ δαίμον-ε,	N. οἱ δαίμον-ες,
G. τοῦ δαίμον-ος,	G. τοῖν δαιμόν-οιν,	G. τῶν δαιμόν-ων,
D. τῷ δαίμον-ι,	D. τοῖν δαιμόν-οιν,	D. τοῖς δαίμο-σι, ³
A. τὸν δαίμον-α,	A. τὼ δαίμον-ε,	A. τοὺς δαίμον-ας,
V. δαίμον.	V. δαίμον-ε.	V. δαίμον-ες.

ὁ λέων, "the lion."

Singular.	Dual.	Plural.
N. ὁ λέων,	N. τὼ λέοντ-ε,	N. οἱ λέοντ-ες,
G. τοῦ λέοντ-ος,	G. τοῖν λεόντ-οιν,	G. τῶν λεόντ-ων,
D. τῷ λέοντ-ι,	D. τοῖν λεόντ-οιν,	D. τοῖς λέον-σι, ⁴
A. τὸν λέοντ-α,	A. τὼ λέοντ-ε,	A. τοὺς λέοντ-ας,
V. λέον.	V. λέοντ-ε.	V. λέοντ-ες.

1. We have placed the paradigms before the remarks on the formation of the cases, an arrangement less repulsive to the learner than the other would have been; though, in strictness, the remarks on the cases ought to come first.

2. Old form αἰών-σι, whence, by rejecting ν before σ, we have αἰώ-σι

3. Old form δαίμον-σι, whence, by rejecting ν before σ, and retaining the short vowel of the root, we have δαίμο-σι.

4. Old form λέοντ-σι, whence, by rejecting the ντ and changing ο into ου, we have λέου-σι.

ἡ λαῖλαψ, "the storm."

Singular.	Dual.	Plural.
N. ἡ λαῖλαψ,	N. τὰ λαιλάπ-ε,	N. αἱ λαίλαπ-ες,
G. τῆς λαιλάπ-ος,	G. ταῖν λαιλάπ-οιν,	G. τῶν λαιλάπ-ων,
D. τῇ λαίλαπ-ι,	D. ταῖν λαιλάπ-οιν,	D. ταῖς λαίλαψ-ι, ¹
A. τὴν λαίλαπ-α,	A. τὰ λαιλάπ-ε,	A. τὰς λαίλαπ-ας,
V. λαίλαψ.	V. λαιλάπ-ε.	V. λαίλαπ-ες.

ἡ πτέρυξ, "the wing."

Singular.	Dual.	Plural.
N. ἡ πτέρυξ,	N. τὰ πτέρυγ-ε,	N. αἱ πτέρυγ-ες.
G. τῆς πτέρυγ-ος,	G. ταῖν πτερύγ-οιν,	G. τῶν πτερυγ-ων,
D. τῇ πτέρυγ-ι,	D. ταῖν πτερύγ-οιν,	D. ταῖς πτέρυξ-ι, ²
A. τὴν πτέρυγ-α,	A. τὰ πτέρυγ-ε,	A. τὰς πτέρυγ-ας,
V. πτέρυξ.	V. πτέρυγ-ε.	V. πτέρυγ-ες.

ὁ ἔρωσ, "the love."

Singular.	Dual.	Plural.
N. ὁ ἔρωσ,	N. τὼ ἔρωτ-ε,	N. οἱ ἔρωτ-ες,
G. τοῦ ἔρωτ-ος,	G. τοῖν ἔρώτ-οιν,	G. τῶν ἔρώτ-ων,
D. τῷ ἔρωτ-ι,	D. τοῖν ἔρώτ-οιν,	D. τοῖς ἔρω-σι, ³
A. τὸν ἔρωτ-α,	A. τὼ ἔρωτ-ε,	A. τοὺς ἔρωτ-ας,
V. ἔρωσ.	V. ἔρωτ-ε.	V. ἔρωτ-ες.

ὁ ἱμάς, "the thong."

Singular.	Dual.	Plural.
N. ὁ ἱμάς,	N. τὼ ἱμάντ-ε,	N. οἱ ἱμάντ-ες,
G. τοῦ ἱμάντ-ος,	G. τοῖν ἱμάντ-οιν,	G. τῶν ἱμάντ-ων,
D. τῷ ἱμάντ-ι,	D. τοῖν ἱμάντ-οιν,	D. τοῖς ἱμᾶσ-ι, ⁴
A. τὸν ἱμάντ-α,	A. τὼ ἱμάντ-ε,	A. τοὺς ἱμάντ-ας,
V. ἱμάν.	V. ἱμάντ-ε.	V. ἱμάντ-ες.

ἡ φάλαγξ, "the phalanx."

Singular.	Dual.	Plural.
N. ἡ φάλαγξ,	N. τὰ φάλαγγ-ε,	N. αἱ φάλαγγ-ες,
G. τῆς φάλαγγ-ος,	G. ταῖν φαλάγγ-οιν,	G. τῶν φαλάγγ-ων,
D. τῇ φάλαγγ-ι,	D. ταῖν φαλάγγ-οιν,	D. ταῖς φάλαγγ-ι, ⁵
A. τὴν φάλαγγ-α,	A. τὰ φάλαγγ-ε,	A. τὰς φάλαγγ-ας,
V. φάλαγγξ.	V. φάλαγγ-ε.	V. φάλαγγ-ες.

1. Old form λαίλαπ-σι, whence, by substituting the double letter, we have λαῖλαψ-ι.

2. Old form πτέρυγ-σι, whence, by substituting ξ for γς, we have πτέρυξ-ι.

3. Old form ἔρωτ-σι, whence, by rejecting τ before σ, we have ἔρω-σι.

4. Old form ἱμάντ-σι.

5. Old form φάλαγγ-σι.

ὁ θῶς, "the jackal."

Singular.	Dual.	Plural.
N. ὁ θῶς,	N. τῷ θῶ-ε,	N. οἱ θῶ-ες,
G. τοῦ θῶ-ός,	G. τοῖν θῶ-οιν,	G. τῶν θῶ-ων,
D. τῷ θῶ-ϊ,	D. τοῖν θῶ-οιν,	D. τοῖς θῶ-σί,
A. τὸν θῶ-α,	A. τῷ θῶ-ε,	A. τοὺς θῶ-ας,
V. θῶς.	V. θῶ-ε.	V. θῶ-ες.

ὁ κίς, "the wood-worm."

Singular.	Dual.	Plural.
N. ὁ κίς,	N. τῷ κί-ε,	N. οἱ κί-ες,
G. τοῦ κί-ός,	G. τοῖν κί-οῖν,	G. τῶν κί-ων,
D. τῷ κί-ϊ,	D. τοῖν κί-οῖν,	D. τοῖς κί-σί,
A. τὸν κί-ν,	A. τῷ κί-ε,	A. τοὺς κί-ας,
V. κίς.	V. κί-ε.	V. κί-ες.

τὸ σῶμα, "the body."

Singular.	Dual.	Plural.
N. τὸ σῶμα,	N. τὸ σώματ-ε,	N. τὰ σώματ-α,
G. τοῦ σώματ-ος,	G. τοῖν σωματ-οιν,	G. τῶν σωματ-ων,
D. τῷ σώματ-ι,	D. τοῖν σωματ-οιν,	D. τοῖς σώμα-σι, ¹
A. τὸ σῶμα,	A. τὸ σώματ-ε,	A. τὰ σώματ-α,
V. σῶμα.	V. σώματ-ε.	V. σώματ-α.

EXAMPLES FOR EXERCISE IN DECLENSION.

Nom.	Gen.		Nom.	Gen.	
ἡ ὄψ,	ὀπός,	the voice.	ὁ ἀναξ,	-ακτος, the king.	
ἡ σάρξ,	σαρκός,	the flesh.	ἡ ἄλς,	ἄλός,	the sea.
ὁ σωτήρ,	-τήρος,	the preserver.	ὁ ψαλτήρ,	-ῆρος,	the harper.
ὁ κήρυξ,	-ῦκος,	the herald.	ἡ ῥίς,	ῥίνος,	the nose.
ἡ φλόξ,	-ογός,	the flame.	ὁ χειμών,	-ῶνος,	the storm.
ἡ θρίξ,	τριχός,	the hair.	ὁ ψάρ,	ψᾶρός,	the starling.
τὸ φῶς,	φωτός,	the light.	ὁ λιμήν,	-ένος,	the harbour.
ἡ φιλότης,	-τητος,	the friendship.	ὁ ἄκμων,	-ονος,	the anvil.
τὸ βούλευμα,	-ατος,	the counsel.	ἡ νύξ,	νυκτός,	the night.
τὸ μελί,	-ιτος,	the honey.	τὸ πῦρ,	πυρός,	the fire.
ἡ πελειάς,	-άδος,	the dove.	ἡ λαμπάς,	-άδος,	the torch.
ἡ κόρυς,	-ῦθος,	the helmet.	ὁ μάρτυρ,	-ῦρος,	the witness.
ὁ γίγας,	-αντος,	the giant.	ὁ ῥήτωρ,	-ορος,	the orator.
ὁ ὀδούς,	-όντος,	the tooth.	ὁ κόραξ,	-ακος,	the raven.
ὁ λάιγξ,	-ιγγος,	the pebble.	ἡ ἀλώπηξ,	-εκος,	the fox.
ἡ σάλπιγξ,	-ιγγος,	the trumpet.	τὸ οὖς,	ὠτός,	the ear.

FORMATION OF THE CASES.

Genitive.

As a general rule, the genitive singular of nouns of the third declension is formed by adding *ος* to the termination of the root, such changes taking place, at the same time, as the laws of euphony require.

1. Some nouns, and chiefly those which, in the nominative, end in *ν* or *ρ*, form the genitive by adding *ος* to the termination of the nominative; as, *μήν*, "a month," gen. *μην-ός*; *σωτήρ*, "a preserver," gen. *σωτήρ-ος*, &c. In the greater part, however, the long vowel in the termination of the nominative is changed into the corresponding short vowel; as, *λιμήν*, "a harbour," gen. *λιμέν-ος*; *μήτηρ*, "a mother," gen. *μητέρ-ος*; *χελιδών*, "a swallow," gen. *χελιδόν-ος*, &c.

2. When the nominative already has a final *ς*, this final letter disappears before the *ος* of the genitive, and the long vowel preceding it in the termination of the nominative is changed into its corresponding short; as, *τριήρης*, "a trireme," gen. *τριήρεος*, &c.

3. When the nominative ends in a double consonant, such as *ξ* (which is equivalent to *γς*, *κς*, or *χς*) or *ψ* (equivalent to *βς*, *πς*, or *φς*), the double consonant is resolved into its component parts, the termination *ος* is added, and the *ς*, or final letter of the root, is thrown out; as, *αἶξ*, "a goat," resolved into *αἶγς*, genitive *αἶγ-ός*; *ἄλώπηξ*, "a fox," resolved into *ἄλώπηκς*, genitive (with the short vowel also for the long) *ἄλώπεκ-ος*. So, also, *θρίξ*, "hair" (*τρίχς*), gen. *τριχ-ός*; *φλέψ*, "a vein" (*φλέβς*), gen. *φλεβ-ός*; *ὤψ*, "an eye" (*ὥπς*), gen. *ὥπ-ός*; *κατῆλιψ*, "a roof" (*κατῆλιφς*), gen. *κατήλιφ-ος*. In like manner, *φάλαγξ*, "a phalanx" (*φάλαγγς*), gen. *φάλαγγ-ος*; *λάρυγξ*, "the larynx" (*λάρυγγς*), gen. *λάρυγγ-ος*.¹

1. Sometimes, instead of these, which were the regular forms, we find them with only a single *γ*; as, *φάρυγος*, *Od.* 9, 373; *Eurip. Cycl.* 592. So *λάρυγος*, *Schweigh. ad Athen.* vol. iv., p. 545. But *λύγξ* "the lynx" has both *λυγός* and *λυγγός*. So, also, *νύξ* and *ἄναξ* make *νυκός* and *ἄνακτος*, the *τ* being a part of the root (*νύκστ*) of the former, and, in the case of the latter, being brought in probably to strengthen

4. Nominatives in *ās*, *εις*, and *ους*, being, for the most part, formed from roots ending in *αντς*, *εντς*, *οντς* (where the *ν* and *τ* are thrown out, and the preceding short vowel is either made long or else is changed into a diphthong), have their genitives in *αντος*, *εντος*, or *οντος*. Thus, *ἐλέφας*, “an elephant” (root *ἐλέφαντς*), genitive *ἐλέφαντ-ος*; *Σιμόεις*, “the river Simoïs” (root *Σιμόεντς*), gen. *Σιμόεντ-ος*; *ὀδούς*, “a tooth” (root *ὀδόντς*), gen. *ὀδόντ-ος*.

5. Words which end in *α*, *ι*, *υ*, add the syllable *τος* to the termination of the nominative, and thus form the genitive case; as, *σῶμα*, “a body,” genitive *σώματ-ος*; *μέλι*, “honey,” gen. *μέλιτ-ος*. Those in *υ* change also this vowel into *α* before *τος*; as, *δόρυ*, “a spear,” gen. *δόρατ-ος*; *γόνυ*, “a knee,” gen. *γόνατ-ος*. In strictness, however, these nouns in *α*, *ι*, *υ* come from roots that terminate in *τ*; as, *σῶματ*, *μέλιτ*; and hence *ος* is only added, in fact, to the root. While with regard to the vowel-change in *γόνυ*, *δόρυ*, and other words of similar ending, it must be borne in mind that the old nominatives were in *ας*, as *γόνας*, *δόρας* (i. e. *γόνατς*, *δόρατς*), whence, of course, the genitives *γόνατ-ος* and *δόρατ-ος*, by dropping the final *ς* of the root.¹

6. Words in *αρ* make either *ατος* in the genitive; as, *ὄνειαρ*, “a dream,” gen. *ὀνείατ-ος*; *ἥπαρ*, “the liver,” gen. *ἥπατ-ος*; *ἡμαρ*, “a day,” gen. *ἡματ-ος*; *φρέαρ*, “a well,” gen. *φρέατ-ος*; or else *αρος*; as, *ἔαρ*, “spring,” gen. *ἔαρ-ος*; *θέναρ*, “the palm of the hand,” gen. *θέναρ-ος*. But *δάμαρ* makes *δάμαρτ-ος*.

7. Neuters in *ās* make partly *ατος*; as, *κρέας*, “flesh,” genitive *κρέατ-ος*; *κέρας*, “a horn,” gen. *κέρατ-ος*. More commonly, however, they form the genitive in *ας*; as, *κνέφας*, “darkness,” gen. *κνέφα-ος*, in which case the Attics contract the termination *ας* into *ως*; as, *κέρως*, *κρέως*, &c.

the root *ανακ*, after the removal of the *ς*. From the regular declension of *ἄναξ* (i. e., *ἄνακ-ος* in the genitive, &c.) comes *Ἀνακες*, the name of Castor and Pollux; while, on the other hand, the oblique cases of *nox* in Latin show the *t* of the root. Compare the German *nacht* and the English *night*.

1. *Matthiæ*, *G. G.* vol. i., § 72, 1. The noun *γάλα*, “milk,” makes *γάλακτ-ος*, as from *γάλαξ* (i. e., *γάλακτς*); *σίγηπι*, “mustard,” makes, according to § 11, *σινήπι-ος*, and in Attic *σινήπε-ως*; *ἄστυ*, “a city,” makes *ἄστε-ος*, Att. *ἄστε-ως*. Other nouns in *υ* also vary from the rule above given; as, *δάκρυ*, “a tear,” gen. *δάκρυ-ος*, &c.

8. Nominatives in *αυς* make *αος* and *ηος* ; as *ναῦς*, “*a ship*,” gen. *ναός* and *νηός*.

9. Nominatives in *εις*, different from those mentioned in § 4, make the genitive in *ενος* ; as, *κτείς*, “*a comb*,” gen. *κτεν-ός* ; or in *ειδός* ; as *κλείς*, “*a key*,” gen. *κλειδός*.

10. Nominatives in *ης*, other than those alluded to under § 2, make the genitive in *ητος* and *ηθος* ; as, *φιλότης*, “*friendship*,” gen. *φιλότητ-ος* ; *πένης*, “*a poor man*,” gen. *πένητ-ος* ; *Πάρνης*, “*a mountain on the confines of Attica*,” gen. *Πάρνηθ-ος*. Here again *ος* is added to the termination of the roots, *φιλότητς*, *πένητς*, &c.

11. Nominatives in *ις* make the genitive in *ιος*, *ιδος*, *ιθος*, *ιτος*, and *ινος*. The Attics, however, changed *ιος* into *εως*. Thus, *ὄφης*, “*a serpent*,” gen. *ὄφι-ος* (Att. *οφε-ως*) ; *ἐλπίς*, “*hope*,” gen. *ἐλπίδ-ος* ; *ὄρνις*, “*a bird*,” gen. *ὄρνιθ-ος* ; *χαρίς*, “*a favour*,” gen. *χάριτ-ος* ; *ἄκτις*, “*a beam of the sun*,” gen. *ἄκτῖν-ος*. All these terminations, like those mentioned in the preceding paragraph, are only *ος* added to the several roots.

12. Neuters in *ος* make the genitive in *εος*, which the Attics contract into *ους* ; as, *τείχος*, “*a wall*,” gen. *τείχε-ος*, contr. *τείχ-ους*.

13. Words in *οῦς*, other than those mentioned under § 4, make the genitive in *οος* ; as, *βοῦς*, “*an ox*,” gen. *βο-ός*. Some again, when *οῦς* arises by contraction from *οεις*, gen. *όεντος*, make the genitive in *οῦντος* ; as, *Ὀποῦς*, “*the name of a city*,” gen. *Ὀποῦντ-ος*. So, also, *Τραπεζοῦς*, *μελιτοῦς*, &c.

14. Words in *υς* make the genitive in *υχος* ; as, *διώρυξ*, “*a canal*,” gen. *διώρυχ-ος*. Others have *υγος* ; as, *Στύξ*, “*the river Styx*,” gen. *Στύγ-ος*.

15. Words in *υς* make *ύος* ; as, *ὀσφύς*, “*the loins*,” gen. *ὀσφύ-ος* ; *δρῦς*, “*a tree*,” gen. *δρυ-ός* ; and sometimes *ύδος*, *υθος*, and *υνος* ; as, *χλαμύς*, “*a cloak*,” gen. *χλαμῦδ-ος* ; *κόρυς*, “*a helmet*,” gen. *κόρυθ-ος* ; *κώμυς*, “*a bundle*,” gen. *κώμῦθ-ος* ; *Φόρκυς*, “*Phorcys*,” gen. *Φόρκυν-ος*.

16. Words in *ως* make *ωος*, *ωτος*, *οος* (contr. *οῦς*), and *οτος*. Thus, *δμῶς*, “*a slave*,” gen. *δμω-ός* ; *ἥρως*, “*a hero*,” gen. *ἥρω-ος* ; *φῶς*, “*light*,” gen. *φωτός* ; *ἔρως*, “*love*,” gen. *ἔρωτ-ος* ; *αἰδῶς*, “*modesty*,” gen. *αἰδό-ος*, contr. *αἰδ-οῦς* ; *τετυφώς*, perf. act. participle of *τύπτω*, gen. *τετυφ-ότ-ος*.

Accusative.

As a general rule, the accusative singular of nouns of the third declension, that are not neuter, is formed by changing *ος* of the genitive into *α*; as, *μήν*, gen. *μήν-ος*, accus. *μήν-α*.

1. But nouns in *ις*, *υς*, *αυς*, and *ους*, whose genitive ends in *ος* pure, take *ν* instead of *α*; as, *πόλις*, “*a city*,” gen. *πόλι-ος*, acc. *πόλιν*; *ναῦς*, “*a ship*,” gen. *νη-ός*, acc. *ναῦν*; *βοῦς*, “*an ox*,” gen. *βό-ος*, acc. *βοῦν*, &c.

2. Other nouns in *ις*, *υς*, &c., whose genitive ends in *ος* impure, and which have no accent on the last syllable of the nominative, make the accusative in *α* and *ν*, the latter particularly with the Attics. Thus, *ὄρνις*, “*a bird*,” gen. *ὄρνιθ-ος*, acc. *ὄρνιθ-α*, Att. *ὄρνιν*; *κλεῖς*, “*a key*,” gen. *κλεῖδ-ος*, acc. *κλεῖδ-α*, Att. *κλεῖν*. So the compounds of *πούς*; as, *βραδύπους*, “*slow of foot*,” acc. *βραδύποδ-α*, Att. *βραδύπουν*; *Οἰδίπους*, “*Œdipus*,” acc. *Οἰδίποδ-α*. Att. *Οἰδίπουν*.

Vocative.

The vocative of the third declension is generally like the nominative; and this is particularly the case among the Attic writers; as, *ὁ θῆρ*, “*the wild beast*,” voc. *θῆρ*; *ἡ χεῖρ*, “*the hand*,” voc. *χεῖρ*.

1. But the endings *ευς*, *ις*, *υς*, as also the words *παῖς*, “*a boy*,” *γραῦς*, “*an aged female*,” and *βοῦς*, “*an ox*,” cast off their *ς* to form the vocative, and those in *ευς* then assume the circumflex; as, *βασιλεύς*, “*a king*,” voc. *βασιλ-εῦ*; *Πάρις*, “*Paris*,” voc. *Πάρ-ι*; *Τῆθυς*, “*Tethys*,” voc. *Τῆθ-υ*; *παῖς*, voc. *παῖ*; *γραῦς*, voc. *γραῦ*; *βοῦς*, voc. *βοῦ*. Other nouns in *ους* more frequently retain than drop the *ς*. Thus, *Οἰδίπ-ου* is found; but *Οἰδίπους* is more common.

2. Words in *ας* and *εις*, which arise from old forms ending in *αυς* and *ευς*, and which form their genitive in *ανος*, *αντος*, or *εντος*, throw away *ς* in the vocative, and then, for the most part, resume the *ν*; as, *τάλας*, “*miserable*,” gen.

τάλαν-ος, voc. *τάλαν* ; *Αἶας*, “*Ajax*,” gen. *Αἶαντ-ος*, voc. *Αἶαν* ; *χαρίεις*, “*graceful*,” gen. *χαρίεντ-ος*, voc. *χαρίεν*. But several proper names in *ας*, *αντος*, have in the vocative only the long *a* ; as, “*Ἀτλας*, gen. “*Ἀτλαντ-ος*, voc. “*Ἀτλᾶ*.

3. Words which have *η* or *ω* in the termination of the nominative, and the corresponding short vowel (*ε* or *ο*) in the genitive, and which have no acute accent on the last syllable, take the short vowel also in the vocative ; as, *μήτηρ*, “*a mother*,” gen. *μητέρ-ος*, voc. *μήτερ* ; *ρήτωρ*, “*an orator*,” gen. *ρήτορ-ος*, voc. *ρήτορ* ; *Σωκράτης*, “*Socrates*,” gen. *Σωκράτ-εος*, voc. *Σώκρατες*. If, however, the last syllable of such words has the accent, then the long vowel is retained in the vocative ; as, *ποιμήν*, “*a shepherd*,” gen. *ποιμέν-ος*, voc. *ποιμήν*. But this only applies to nouns, not to adjectives, and hence *κελαινεφής* makes in the vocative *κελαινεφές*.

4. Words which retain the long vowel in the genitive keep it also in the vocative ; as, *Πλάτων*, “*Plato*,” gen. *Πλάτων-ος*, voc. *Πλάτ-ων* ; *Ξενοφῶν*, “*Xenophon*,” gen. *Ξενοφῶντ-ος*, voc. *Ξενοφ-ῶν* ; *ἰητήρ*, “*a physician*,” gen. *ἰητῆρ-ος*, voc. *ἰητ-ήρ*. But the following three make the vowel short in the vocative ; *Ἀπόλλων*, “*Apollo*,” gen. *Ἀπόλλων-ος*, voc. “*Ἀπολλ-ον* ; *Ποσειδῶν*, “*Neptune*,” gen. *Ποσειδῶν-ος*, voc. *Πόσειδ-ον* ; *σωτήρ*, “*a saviour*,” gen. *σωτῆρ-ος*, voc. *σῶτερ*.

5. Proper names in *κλῆς* make *-κλεις* in the termination of the vocative ; as, *Νικοκλῆς*, voc. *Νικόκλ-εις*. Here the nominative was originally *-κλέης*, and consequently the vocative is *-κλεες*, contracted *κλεις*.

6. Words in *ω* and *ως* make *οι* in the vocative ; as, *Λητώ*, “*Latona*,” voc. *Λητ-οῖ* ; *Σαπφώ*, “*Sappho*,” voc. *Σαπφ-οῖ* ; *αἰδώς*, “*modesty*,” voc. *αἰδ-οῖ*.

Dative Plural

The dative plural in nouns which end in *εως*, *αυς*, and *ους*, is formed by appending *ι* to the termination of the nominative singular ; as, *βασιλεύς*, *βασιλεῦσι* ; *ναῦς*, *ναυσί* ; *βοῦς*, *βουσί*. In the case of other nouns, the dative plural is formed by adding *σι* to the root, such changes being at the same time made as the rules of euphony re-

quire ; as, *νύξ*, gen. *νυκτ-ός*, dat. pl. *νυξί* (i. e. *νυκτσί*) ; *ὁδός*, gen. *ὁδόντ-ος*, dat. pl. *ὁδοῦσι* (i. e. *ὁδόντσι*) ; *παῖς*, gen. *παιδ-ός*, dat. pl. *παισί* (i. e. *παιδσί*) ; *Ἀραβ*, gen. *Ἀραβ-ος*, dat. pl. *Ἀραβι* (i. e. *Ἀραβσι*) ; *τυπείς*, gen. *τυπέντ-ος*, dat. pl. *τυπεῖσι*, (i. e. *τυπέντσι*) ; *κτείς*, gen. *κτεν-ός*, dat. pl. *κτεσί* (i. e. *κτενσί*), &c.

1. When the ending *σι*, on being added to the root, is preceded by a vowel, or, in other words, when the genitive ends in *ος* pure, this vowel remains in the dative plural unchanged, as in the other oblique cases ; as, *τείχος*, gen. *τείχε-ος*, dat. pl. *τείχεσι* ; *δρυς*, gen. *δρυ-ός*, dat. pl. *δρυσίν* ; *ἀληθής*, gen. *ἀληθέ-ος*, dat. pl. *ἀληθέσι*. When, however, the nominative singular has a diphthong, the dative plural takes it also ; as, *βασιλεύς*, gen. *βασιλέ-ως*, dat. pl. *βασιλεῦσι*, and the other nouns mentioned in the beginning of the previous paragraph.

2. Some nouns in *ηρ*, gen. *-ερος*, drop the *ε* in the genitive and dative singular, and also in the dative plural, and then, in the latter case, insert after *ρ* the more sonorous *α* ; as, *πατήρ*, “ a father,” gen. *πατρ-ός* (from *πατέρ-ος*), dat. *πατρί* (from *πατέρ-ι*), &c., dat. pl. *πατράσι*. So, also, *μήτηρ*, *γαστήρ*, *θυγάτηρ*, *Δημήτηρ*.

CONTRACTIONS OF THE THIRD DECLENSION.

1. Nouns in *ης* undergo contraction in every case, except in the nominative and vocative singular, and dative plural. Thus :

ἡ τριήρης, “ the trireme.”

Singular.		Dual.		Plural.	
N.	<i>ἡ τριήρ-ης</i> ,	N.	<i>τὰ τριήρ-εε, -η</i> ,	N.	<i>αἱ τριήρ-εες, -εις</i> ,
G.	<i>τῆς τριήρ-εος, -ους</i> ,	G.	<i>ταῖν τριήρ-έοιν, -οιν</i> ,	G.	<i>τῶν τριήρ-εων, -ων</i> ,
D.	<i>τῇ τριήρ-εϊ, -ει</i> ,	D.	<i>ταῖν τριήρ-έοιν, -οιν</i> ,	D.	<i>ταῖς τριήρ-εσι</i> ,
A.	<i>τὴν τριήρ-εα, -η</i> ,	A.	<i>τὰ τριήρ-εε, -η</i> ,	A.	<i>τὰς τριήρ-εας, -εις</i> ,
V.	<i>τριήρ-εσ.</i>	V.	<i>τριήρ-εε, -η.</i>	V.	<i>τριήρ-εες, -εις.</i>

2. Like *τριήρης* are also declined the proper names ending in *κλης* ; as, *Ἡρακλῆς*, contracted *Ἡρακλῆς* ; *Θεμιστοκλῆς*, *Περικλῆς*, &c. In the dative they have a double contraction. Thus :

ὁ Ἡρακλῆης, "*Hercules*."

N. ὁ	Ἡρακλ-έης, -ῆς,
G. τοῦ	Ἡρακλ-έος, -οῦς,
D. τῷ	Ἡρακλ-έει, -έει, -εῖ,
A. τὸν	Ἡρακλ-έα, -ῆ,
V.	Ἡράκλ-εες, -εις.

3. Nouns in *ος* are neuter, and make the nominative, accusative, and vocative plural in *εα*, contracted *η*, and the genitive in *έων*, contracted *ῶν*. Thus :

τὸ τεῖχος, "*the wall*."

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
N. τὸ τεῖχ-ος,	N. τὰ τεῖχ-εε, -η,	N. τὰ τεῖχ-εα, -η,
G. τοῦ τεῖχ-εος, -ους,	G. τοῖν τεῖχ-έοιν, -οιν,	G. τῶν τεῖχ-έων, -ων,
D. τῷ τεῖχ-εῖ, -ει,	D. τοῖν τεῖχ-έοιν, -οιν,	D. τοῖς τεῖχ-εσι,
A. τὸ τεῖχ-ος,	A. τὰ τεῖχ-εε, -η,	A. τὰ τεῖχ-εα, -η,
V. τεῖχ-ος.	V. τεῖχ-εε, -η.	V. τεῖχ-εα, -η.

4. Nouns in *ω* and *ως* have three contractions, namely, *οος* of the genitive singular into *οῦς*, *οῖ* of the dative into *οῖ*, and *οα* of the accusative into *ῶ*. Their dual and plural have no contractions, but are declined throughout like the corresponding parts of *λόγος*. Few of them, indeed, from their signification, admit, strictly speaking, of a dual or plural. Thus :

ἡ ἡχώ, "*the echo*."

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
N. ἡ ἡχ-ώ,	N. τὰ ἡχ-ώ,	N. αἱ ἡχ-οί,
G. τῆς ἡχ-όος, -οῦς,	G. ταῖν ἡχ-οῖν,	G. τῶν ἡχ-ῶν,
D. τῇ ἡχ-οῖ, -οῖ,	D. ταῖν ἡχ-οῖν,	D. ταῖς ἡχ-οῖς,
A. τὴν ἡχ-όα, -ῶ,	A. τὰ ἡχ-ώ,	A. τὰς ἡχ-οῦς,
V. ἡχ-οῖ.	V. ἡχ-ώ.	V. ἡχ-οί.

ἡ αἰδώς, "*the modesty*."

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
N. ἡ αἰδ-ώς,	N. τὰ αἰδ-ώ,	N. αἱ αἰδ-οί,
G. τῆς αἰδ-όος, -οῦς,	G. ταῖν αἰδ-οῖν,	G. τῶν αἰδ-ῶν,
D. τῇ αἰδ-οῖ, -οῖ,	D. ταῖν αἰδ-οῖν,	D. ταῖς αἰδ-οῖς,
A. τὴν αἰδ-όα, -ῶ,	A. τὰ αἰδ-ώ,	A. τὰς αἰδ-οῦς,
V. αἰδ-οῖ.	V. αἰδ-ώ.	V. αἰδ-οί.

5. Nouns in *ις* and *ι* have three contractions, namely, *ει* of the dative into *ει*, *εες* of the nominative and vocative plural into *εις*, and *εας* of the accusative plural into *εις*. Those in *ις* have also in the genitive singular, and the genitive and dative dual, the Attic terminations *εως* and *εων*, instead of *εος* and *ειν*. Thus :

ἡ πόλις, "the city."

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
N. ἡ πόλ-ις,	N. τὰ πόλ-εε,	N. αἱ πόλ-εες, -εις,
G. τῆς πόλ-εως,	G. ταῖν πόλ-εων,	G. τῶν πολ-έων,
D. τῇ πόλ-εϊ, -ει,	D. ταῖν πόλ-εων,	D. ταῖς πόλ-εσι,
A. τὴν πόλ-ιν,	A. τὰ πόλ-εε,	A. τὰς πόλ-εας, -εις,
V. πόλ-ι.	V. πόλ-εε.	V. πόλ-εες, -εις.

τὸ σῖνῃπι, "the mustard."

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
N. τὸ σῖνῃπ-ι,	N. τὼ σινῇπ-εε,	N. τὰ σινῇπ-εα,
G. τοῦ σινῇπ-εος,	G. τοῖν σινῇπ-έοιν,	G. τῶν σινῇπ-έων,
D. τῷ σινῇπ-εϊ, -ει,	D. τοῖν σινῇπ-έοιν,	D. τοῖς σινῇπ-εσι,
A. τὸ σῖνῃπ-ι,	A. τῷ σινῇπ-εε,	A. τὰ σινῇπ-εα,
V. σῖνῃπ-ι.	V. σινῇπ-εε.	V. σινῇπ-εα.

6. Nouns in *υς*, gen. *υος*, have two contractions, namely, *υες* of the nominative and vocative plural into *υς*, and *υας* of the accusative plural into *υς*. Thus :

ὁ ἰχθύς, "the fish."

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
N. ὁ ἰχθ-ύς,	N. τὼ ἰχθ-ύε,	N. οἱ ἰχθ-ύες, -υς,
G. τοῦ ἰχθ-ύος,	G. τοῖν ἰχθ-ύοιν,	G. τῶν ἰχθ-ύων,
D. τῷ ἰχθ-ύϊ,	D. τοῖν ἰχθ-ύοιν,	D. τοῖς ἰχθ-ύσι,
A. τὸν ἰχθ-ύν,	A. τῷ ἰχθ-ύε,	A. τοὺς ἰχθ-ύας, -υς,
V. ἰχθ-ύ.	V. ἰχθ-ύε.	V. ἰχθ-ύες, -υς.

7. Nouns in *ευσ*, and those in *υς* which make, like them the genitive in *εως*, have four contractions, namely, *εἰ* of the dative singular into *ει*, *εε* of the dual into *η*, *εες* of the nominative and vocative plural into *εις*, and *εας* of the accusative plural into *εις*. But in the last case the uncontracted *εας* is the more usual form. Thus :

ὁ βασιλεύς, "the king."

Singular.	Dual.	Plural.
N. ὁ βασιλ-εύς,	N. τὼ βασιλ-έε, -ῆ,	N. οἱ βασιλ-έες, -εῖς,
G. τοῦ βασιλ-έως,	G. τοῖν βασιλ-έοιν,	G. τῶν βασιλ-έων,
D. τῷ βασιλ-εῖ, -εῖ,	D. τοῖν βασιλ-έοιν,	D. τοῖς βασιλ-εῦσι,
A. τὸν βασιλ-έα,	A. τὼ βασιλ-έε, -ῆ,	A. τοὺς βασιλ-έας, -εῖς,
V. βασιλ-εῦ.	V. βασιλ-έε, -ῆ.	V. βασιλ-έες, -εῖς.

8. Neuters in *v* make the nominative, accusative, and vocative plural in *εα*, contracted into *η*. They also contract *εῖ* into *ει*, and *εε* into *η*. Thus :

τὸ ἄστυ, "the city."

Singular.	Dual.	Plural.
N. τὸ ἄστ-υ,	N. τὼ ἄστ-εε, -ῆ,	N. τὰ ἄστ-εα, -η,
G. τοῦ ἄστ-εος,	G. τοῖν ἄστ-έοιν,	G. τῶν ἄστ-έων,
D. τῷ ἄστ-εῖ, εἰ,	D. τοῖν ἄστ-έοιν,	D. τοῖς ἄστ-εσι,
A. τὸ ἄστ-υ,	A. τὼ ἄστ-εε, -ῆ,	A. τὰ ἄστ-εα, -η,
V. ἄστ-υ.	V. ἄστ-εε, -ῆ.	V. ἄστ-εα, -η.

9. Neuters in *ας* pure and *ρας* reject *τ* by syncope in the Ionic dialect, and are also farther contracted by crasis in the Attic, in every case except the nominative, accusative, and vocative singular, and the dative plural. Thus :

τὸ κρέας, "the flesh."

Singular.		
N. τὸ κρέ-ας.		
G. τοῦ κρέ-ατος, by syncope κρέ-ας, by crasis κρέ-ως.		
D. τῷ κρέ-ατι, . . . κρέ-αί, . . . κρέ-α.		
A. τὸ κρέ-ας.		
V. κρέ-ας.		
Dual.		
N. τὼ κρέ-ατε, . . . κρέ-αε, . . . κρέ-α.		
G. τοῖν κρέ-άτοιν, . . . κρέ-άοιν, . . . κρέ-ων.		
D. τοῖν κρέ-άτοιν, . . . κρέ-άοιν, . . . κρέ-ων.		
A. τὼ κρέ-ατε, . . . κρέ-αε, . . . κρέ-α.		
V. κρέ-ατε, . . . κρέ-αε, . . . κρέ-α.		
Plural.		
N. τὰ κρέ-ατα, . . . κρέ-αα, . . . κρέ-α.		
G. τῶν κρέ-άτων, . . . κρέ-άων, . . . κρέ-ων.		
D. τοῖς κρέ-ασι.		
A. τὰ κρέ-ατα, . . . κρέ-αα, . . . κρέ-α.		
V. κρέ-ατα, . . . κρέ-αα, . . . κρέ-α.		

τὸ κέρας, "the horn."

Singular.

- N. τὸ κέρ-ας.
 G. τοῦ κέρ-ατος, by syncope κέρ-αος, by crasis κέρ-ως.
 D. τῷ κέρ-ατι, . . . κέρ-αϊ, . . . κέρ-α.
 A. τὸ κέρ-ας.
 V. κέρ-ας.

Dual.

- N. τὸ κέρ-ατε, . . . κέρ-αε, . . . κέρ-α.
 G. τοῖν κερ-άτοιιν, . . . κερ-άοιν, . . . κερ-ῶν.
 D. τοῖν κερ-άτοιιν, . . . κερ-άοιν, . . . κερ-ῶν.
 A. τὸ κέρ-ατε, . . . κέρ-αε, . . . κέρ-α.
 V. κέρ-ατε, . . . κέρ-αε, . . . κέρ-α.

Plural.

- N. τὰ κέρ-ατα, . . . κέρ-αα, . . . κέρ-α.
 G. τῶν κέρ-ατων, . . . κερ-άων, . . . κερ-ῶν.
 D. τοῖς κέρ-ασι.
 A. τὰ κέρ-ατα, . . . κέρ-αα, . . . κέρ-α.
 V. κέρ-ατα, . . . κέρ-αα, . . . κέρ-α.

10. Some words in *ηρ*, genitive *-ερος*, throw away the *ε* before *ρ* in the genitive and dative, and so exhibit a double form. After the letter *ν*, when it is brought into collision with *ρ* in such forms, a *δ* is added in order to soften the sound. The noun *πατήρ* is an instance of the first mode of declining, the noun *ἀνήρ* of the second. Thus :

ὁ πατήρ, "the father."

Singular.

- N. ὁ πατ-ήρ,
 G. τοῦ πατ-έρος, -ρός,
 D. τῷ πατ-έρι, -ρί,
 A. τὸν πατ-έρα,
 V. πάτ-ερ.

Dual.

- N. τὼ πατ-έρε,
 G. τοῖν πατ-έροιιν,
 D. τοῖν πατ-έροιιν,
 A. τὼ πατ-έρε,
 V. πατ-έρε.

Plural.

- N. οἱ πατ-έρες,
 G. τῶν πατ-έρων, -ρῶν,
 D. τοῖς πατ-ράσι,
 A. τοὺς πατ-έρας,
 V. πατ-έρες.

1. In the same way are declined *μήτηρ*, "a mother," and *γαστήρ*, "a stomach," except that *γαστήρ* makes in the dative plural *γαστήρσι*, which appears to have been also the old form of *πατήρ* and *μήτηρ*. It must be remembered, moreover, that *πατήρ*, *μήτηρ*, and *γαστήρ* make the accusative singular without contraction. This is done in the case of *μήτηρ*, to prevent its being confounded with *μήτρα*, -ας, "a womb;" in the case of *πατήρ*, to prevent its being confounded with *πάτρα*, -ας, "a paternal land;" and in *γαστήρ*, to prevent similar confusion with *γάστρα*, -ας, "the bottom of a vessel."

ὁ ἀνὴρ, "the man."

Singular.	Dual.	Plural.
N. ὁ ἀν-ήρ,	N. τὼ ἀν-έρε, -δρε,	N. οἱ ἀν-έρες, -δρες,
G. τοῦ ἀν-έρος, -δρός,	G. τοῖν ἀν-έροιν, -δροῖν,	G. τῶν ἀν-έρων, -δρων,
D. τῷ ἀν-έρι, -δρί,	D. τοῖν ἀν-έροιν, -δροῖν,	D. τοῖς ἀν-δράσι,
A. τὸν ἀν-έρα, -δρα,	A. τὼ ἀν-έρε, -δρε,	A. τοὺς ἀν-έρας, -δρας,
V. ἀν-ερ.	V. ἀν-έρε, -δρε.	V. ἀν-έρες, -δρες.

11. Some nouns are contracted by either dropping a vowel, or blending two vowels into one, and this contraction takes place in every case. Thus :

τὸ ἔαρ, contr. ἦρ,
"the spring."

ὁ κενεών, contr. κενῶν,
"the belly."

Singular.
N. τὸ ἔαρ, ἦρ,
G. τοῦ ἔαρ-ος, ἦρος,
D. τῷ ἔαρ-ι, ἦρι, &c.

Singular.
N. ὁ κενεών, κενῶν,
G. τοῦ κενε-ῶνος, κεν-ῶνος,
D. τῷ κενε-ῶνι, κεν-ῶνι, &c.

ANOMALOUS FORMS OF THE THIRD DECLENSION.

1. That is called *anomalous* which is inconsistent with the prescribed laws of formation; as, for example, when χάρις, though formed from a root χαριδ, makes χάριτος in the genitive, not χάριδος.

2. The greater part of the actual deviations from regular declension consist in the interchange of forms. In the more ancient language, it often happened that a word had two or more terminations and modes of inflection, with only one and the same signification. Only one of these forms was, for the most part, retained as the language became improved. The other was merely employed, now and then, when a more sonorous term was needed, especially in poetry. Thus, Δημήτηρ, more seldom, Δήμητρα, "*Ceres*;" δάκρυον, older form δάκρυ, -νος, "*a tear*."

3. Sometimes the two forms remained more or less in common use by the side of each other; as, υἱός, "*a son*," genitive υἱοῦ; and also υἱέος, from a nominative of the third declension in εως.

4. Sometimes both forms originate from the same nominative, in which case the word is called a *Heteroclite*. Thus, Οἰδίπους, genitive Οἰδίποδος, and Οἰδίπου.

5. When, however, one of the forms can be traced to an

obsolete or unusual nominative, it is called *Metaplasma*; as, δένδρον, gen. -ου; dative plural δένδροις, and also δένδρεσιν, from a nominative τὸ δένδρος.

6. Most of the common and poetical anomalies that occur in declension consist of heteroclites and metaplasms.

7. To the heteroclites belong certain words that are inflected after both the first and third declensions. Some of these carry this double mode of inflexion throughout; as, μύκης, "a mushroom," genitive μύκον and μύκητος, &c. This is particularly the case with proper names in ης; as, Δάρης, genitive Δάρου and Δάρητος. Others have it only in part; as, Σωκράτης, accusative Σωκράτη and Σωκράτην.

8. Nouns in ως sometimes make the genitive in ω and ωος. Thus, Μίνως, gen. Μίνω and Μίνωος; πάτρως, "a paternal uncle," gen. πάτρω and πάτρωος.

9. Nouns in ως, genitive ωτος, sometimes drop the τ; as, ἰδρώς, "sweat," which has not only ἰδρῶτι and ἰδρῶτα in the dative and accusative, but also τῷ ἰδρῶ and τὸν ἰδρῶ, the latter being Attic forms.

10. Nouns in ως and ων have sometimes the anomaly still more apparent, since it shows itself even in the nominative. Thus, ὁ ταῶς, gen. ταῶ, "the peacock," and ὁ ταῶν, genitive ταῶνος. So, also, ἡ ἄλως, gen. ἄλω, "the threshing-floor," and ἄλως, gen. ἄλωος.

11. The declension of ναῦς, a ship, is as follows:

ἡ ναῦς, "the ship."

Attic.	Epic and Ionic.	Doric.
<i>Sing.</i> N. ναῦς, G. νεώς, D. νηϊ, A. ναῦν, V. ναῦς.	<i>Sing.</i> N. ναῦς, G. νηός and νεός, D. νηϊ, A. νῆα and νέα, V. ναῦς.	<i>Sing.</i> N. νᾱς, G. ναός, D. ναϊ, A. ναῦν and νᾱν, V. νᾱς.
<i>Dual.</i> N. νῆε, G. νεοῖν, D. νεοῖν, A. νῆε, V. νῆε.	<i>Dual.</i> N. νῆε, G. νεοῖν, D. νεοῖν, A. νῆε, V. νῆε.	<i>Dual.</i> N. νᾱε, G. ναοῖν, D. ναοῖν, A. νᾱε, V. νᾱε.
<i>Pl.</i> N. νῆες, G. νεῶν, D. ναυσί, A. ναῦς, V. νῆες.	<i>Pl.</i> N. νῆες and νέες, G. νεῶν, D. νηυσί and νέεσσι, A. νῆας and νέας, V. νῆες.	<i>Pl.</i> N. νᾱες, G. ναῶν, D. ναυσί, A. νᾱας, V. νᾱες.

12. The noun βούς, “an ox,” makes βόος in the genitive, βούν in the accusative, and in the plural, nom. βόες, contracted βούς, dative βουσί, accusative βόας, contr. βούς.

13 The declension of Ζεύς is also peculiar. Thus,

N. Ζεύς,
G. Ζηνός and Διός,
D. Ζηνί and Διί,
A. Ζῆνα and Δία,
V. Ζεῦ.

14. Under the head of anomalies in declension may be ranked the very peculiar paragogic ending in φιν or φι. This is of very common occurrence in epic poetry, and is used instead of the ordinary dative or genitive singular. The rules that control it are as follows: 1. In the first declension, nouns in η throw away the σ of the genitive; as from εὐνῆς is formed εὐνῆφιν. The dative, however, appends φιν or φι at once; as, εὐνη, εὐνήφιν. 2. If the noun end in ος or ον, the ο alone remains before φιν or φι, while in those in ος, which make the genitive in εος, contr. ους, the form ες (or ες), the Ionic contraction from εος enters. Thus we have from στρατού the form στρατόφιν; from ἐρέβος, gen. ἐρέβεος, contr. -ους, the form ἐρέβευσφιν; from στήθος, gen. στήθεος, contr. στήθους, the form στήθεσφιν.

DEFECTIVE NOUNS.

1. Defective nouns are such as cannot, from their very nature, occur in more than one number. Thus, οἱ ἐτησίοι, “the etesian winds;” τὰ Διονύσια, “the festival of Bacchus.”

2. Some again are only employed in the nominative and accusative; as, the neuters, ὄναρ, “a dream;” ὕπαρ, “a vision;” δέμας, “a body.”

3. Others are only used in the nominative; as, ὄφελος, “advantage;” ἡδος, “benefit.” Or in the vocative; as, ὦ τάν, “O thou.”

4. Many from having been nouns have become adverbs in consequence of their being employed in only one particular case; as, ἐπίκλην, “by name”

INDECLINABLE NOUNS.

1. Under this are ranked most of the cardinal numbers , as, *πεντε*, "five;" *ἕξ*, "six;" *ἑπτὰ*, "seven," &c.
2. The names of the letters ; as, *ἄλφα*, *βῆτα*, &c.
3. The neuter participle *τὸ χρεών*, from the impersonal *χρή*.
4. The noun *θέμις*, when it occurs in the formula *θέμις ἐστί*.

DIALECTS OF THE THIRD DECLENSION.

1. The Æolians said *πόλυπον* for *πολύπουν*, the accusative of *πολύπους*. They also employed *γέλον* for *γέλωτα*, the accusative of *γέλως*, and *ἦρων* for *ἦρως*.

2. The Æolians said *Σαπφῶς*, *Λητῶς*, in the nominative, instead of *Σαπφώ*, *Λητώ*.

3. The Æolians frequently employ the termination *εὐς* instead of *ης* ; as, *Ἄρευς* for *Ἄρης*, and form the oblique cases as follows : gen. *Ἄρευος* ; dat. *Ἄρευι* ; acc. *Ἄρενα*. The nominative in *εὐς* sometimes occurs also in Doric ; as, *Εὐμήδευς*, *Theocrit.* 5. 134.

4. The Æolians and Dorians use in the genitive singular the termination *εὐς* instead of *εος* ; as, *θάμβευς* for *θάμβεος*. So, also, *εὐς* for *εως* ; as, *Ἀχιλλεὺς* for *Ἀχιλλέως*.

5. The Æolians say *Σωκράτου* in the genitive instead of *Σωκράτους* ; and in the vocative *Σώκρατε*. Hence *Pericle* in Cicero, *Off.* 1. 40. 8.

6. The Dorians said, in the genitive plural, *αἰγᾶν* for *αἰγῶν* ; *θηρᾶν* for *θηρῶν* ; and, in the nominative, *Ποσειδᾶν* for *Ποσειδῶν*.

7. The Dorians said *ποιμᾶν* for *ποιμῆν*, and so throughout. So, also, *φρασί* for *φρεσί*, the dative plural of *φρήν*.

8. The Dorians used *κρῆς* for *κρέας* ; and *φρητί* for *φρέατι*, the dative of *φρέαρ*.

9. In such forms as *βοῦς*, gen. *βοός*, the Dorians change *ου* in all the cases into *ω* ; as, nominative *βῶς*, *Theocrit.* 8. 77. ; acc. pl. *τὰς βῶς* ; dative pl. *βωσίν*, &c.

10. The Dorians often employ the termination *ης* in the nominative for *εὐς*. Thus they say, *Ὀρφης* for *Ὀρφεύς* ; *Φίλῆς* for *Φιλεὺς*, &c.

11. The Doric vocative of nouns in *εὐς* is formed in *η* , as, *Τύδη*.

12. In the Ionic dialect, the genitive plural ends in *έων* ; as, *άνδρέων, χειρέων, μηνέων*.

13. Nouns in *ις*, gen. *ιδος*, lose in Ionic the *δ*, and those in *ας*, gen. *ατος*, the *τ*. Thus, *’Οσίριος* for *’Οσίριδος* ; *Θέτι* for *Θέτιδι* ; *γήραος* for *γήρατος* ; *κέραος* for *κέρατος*.

14. The Ionians do not contract the cases of contractible nouns ; as, *ένίδρυες*, not *ένίδρυς*. So, also, they say *όφρύας, έπείος, ’Ηρακλέης, &c.*

15. The Ionians decline nouns in *ενς* with *η* not contractible ; as, *βασιλῆος, τοκήων, &c.*

16. Nouns in *ις* are declined by the Ionians with *ι* contractible ; as, *πόλις*, gen. *πόλιος* ; *όφης*, gen. *όφιος*.

17. The Ionians are fond of the termination *εσι* in the dative plural ; as, *χείρεσι, κύνεσι, άνάκτεσι, &c.*

XXI. PATRONYMIC NOUNS.

1. Patronymics are nouns which designate a son or a daughter. They are derived from the proper name of the father, sometimes also from that of the mother.

2. The MASCULINE PATRONYMICS are of two classes. The first class end in either *ίδης, άδης, or ιάδης*, and form the genitive in *ου*. The second end in *ιων*, and make the genitive in *ωνος*, rarely *ονος*.

3. Patronymics in *ίδης* and *ιων* are formed from nouns in *ος* of the second declension. Thus, from *Κρόνος*, “*Saturn*,” come the patronymics *Κρονίδης* and *Κρονίων*, both meaning “*the son of Saturn*,” i. e., Jupiter. So from *Κόδρος* we have *Κοδρίδης* ; from *Τάνταλος*, *Τανταλίδης* ; from *Αιακός*, *Αιακίδης*.

4. Patronymics in *ιαδης* are formed from nouns in *ιος* ; as, from *’Ηλιος* comes *’Ηλιάδης* ; from *’Ασκληπίος*, *’Ασκληπιάδης* ; from *Λαέρτιος*, *Λαερτιάδης*.

5. Patronymics in *άδης* come from nouns in *ης* and *ας* of the first declension. Thus, from *’Ιππότης* comes *’Ιπποτάδης* ; from *’Αλεύας*, *’Αλενάδης*.

6. In nouns of the third declension the genitive serves as the basis of derivation. If the penult of the genitive be short, the patronymic from *ος* is formed in *ίδης* ; as, from

Ἀγαμέμνων, gen. -ονος, comes Ἀγαμεμνονίδης ; from Θεστωρ, gen. -ορος, Θεστορίδης ; from Λητώ, gen. -οος, Λητοῖδης, &c. But if the penult of the genitive be long, the patronymic ends in *ιάδης* ; as, from Τελαμών, gen. -ῶνος, comes Τελαμωνιάδης ; from Ἀμφιτρύων, gen. -ωνος, Ἀμφιτρωνιάδης.

7. Nouns in *ενς*, which in Ionic have the genitive in *ηος*, give rise to the patrymonic form *ηιάδης*. Thus, from Πηλεύς, gen. -ῆος, comes Πηληιάδης ; from Περσεύς, gen. -ηος, Περσηιάδης. But since these have also the termination *εως* in the genitive, which continued to be the prevailing one in the Attic and common dialects, hence arose, from Περσεύς, gen. Περσέως, the patronymic form Περσεΐδης ; from Ἀτρεύς, gen. Ἀτρέως, the form Ἀτρεΐδης.

8. THE FEMALE PATRONYMICS have four terminations, namely, either *ιάς*, *ίς*, *ίνη*, or *ιώνη*. Thus, from Βρισεύς comes Βρισηΐς ; from Ἀτλας, Ἀτλαντίς ; from Ἀδρηστος, Ἀδρηστίνη ; from Ἀκρίσιος, Ἀκρισιώνη. It is to be remarked, that the termination *ινη* arises when the primitive has a consonant before its own termination, and the termination *ιώνη* when the primitive has before its ending the vowel *ι* or *υ*.

XXII. ADJECTIVES.

1. The declensions of adjectives are *three*.

2. The first declension of adjectives has *three* terminations ; the second, *two* ; the third, *one*.

3. Adjectives of three terminations are the most numerous, and have the feminine always in *η*, except when preceded by a vowel or the letter *ρ*, in which cases it ends in *α*. Thus :

δειλός,	δειλή,	δειλόν,	"cowardly ;"
καλός,	καλή,	καλόν,	"handsome ;"
σοφός,	σοφή,	σοφόν,	"wise."

But,

φίλιος,	φιλία,	φίλιον,	"friendly;"
ἅγιος,	ἁγία,	ἅγιον,	"holy;"
ιερός,	ιερά,	ιερόν,	"sacred."

4. The masculine termination in *ος* and the neuter in *ον* are inflected after the second declension of nouns. The feminine termination in *η* or *α* is inflected after the first declension of nouns.

5. Adjectives in *οος*, however, have the feminine in *η*; as, ὀγδοος, ὀγδόη; θοός, θοή. But, when *ρ* precedes, these have also *α*; as, ἀθρόος, ἀθρόα.

1. ADJECTIVES OF THREE TERMINATIONS.

1. Termination in *ος*.

σοφός, "wise."

Singular.

N. σοφ-ός,	-ή,	-όν,
G. σοφ-οῦ,	-ῆς,	-οῦ,
D. σοφ-ῶ,	-ῇ,	-ῶ,
A. σοφ-όν,	-ήν,	-όν,
V. σοφ-έ,	-ή,	-όν.

Dual.

N. σοφ-ώ,	-ά,	-ώ,
G. σοφ-οῖν,	-αῖν,	-οῖν,
D. σοφ-οῖν,	-αῖν,	-οῖν,
A. σοφ-ώ,	-ά,	-ώ,
V. σοφ-ώ,	-ά,	-ώ.

Plural.

N. σοφ-οί,	-αί,	-α,
G. σοφ-ῶν,	-ῶν,	-ῶν,
D. σοφ-οῖς,	-αῖς,	-οῖς,
A. σοφ-ούς,	-άς,	-ά,
V. σοφ-οί,	-αί,	-ά.

ιερός, "sacred."

Singular.

N. ιερ-ός,	-ά,	-όν,
G. ιερ-οῦ,	-ῆς,	-οῦ,
D. ιερ-ῶ,	-ῇ,	-ῶ,
A. ιερ-όν,	-άν,	-όν,
V. ιερ-έ,	-ά,	-όν.

Dual.

N. ιερ-ώ,	-ά,	-ώ,
G. ιερ-οῖν,	-αῖν,	-οῖν,
D. ιερ-οῖν,	-αῖν,	-οῖν,
A. ιερ-ώ,	-ά,	-ώ,
V. ιερ-ώ,	-ά,	-ώ.

Plural.

N. ιερ-οί,	-αί,	-ά,
G. ιερ-ῶν,	-ῶν,	-ῶν,
D. ιερ-οῖς,	-αῖς,	-οῖς,
A. ιερ-ούς,	-άς,	-ά,
V. ιερ-οί,	-αί,	-ά.

2. Termination in *εος*.

Adjectives in *εος* are contracted throughout. In the feminine, *εα* is contracted into *α* when a vowel or the letter *ρ* precedes the termination *ος*; but otherwise it is contracted into *η*. In the neuter plural, however, *εα* is always contracted into *α*, whatever letter may precede *ος*. Thus :

χρύσεος, contr. *χρυσούς*, "golden."

Singular.

N. χρύσ-εος,	-έα,	-έον,
οὔς,	ῆ,	οὔν,
G. χρυσ-έον,	-έας,	-έον,
οὔ,	ῆς,	οὔ,
D. χρυσ-έφ,	-έα,	-έφ,
ῶ,	ῆ,	ῶ,
A. χρύσ-εον,	-έαν,	-έον,
οὔν,	ῆν,	οὔν,
V. χρύσ-εε,	-έα,	-έον,
	ῆ,	οὔν.

Dual.

N. χρυσ-έω,	-έα,	-έω,
	ᾶ,	ᾶ,
G. χρυσ-έοιν,	-έαιν,	-έοιν,
	οῖν,	οῖν,
D. χρυσ-έοιν,	-έαιν,	-έοιν,
	οῖν,	οῖν,
A. χρυσ-έω,	-έα,	-έω,
	ᾶ,	ᾶ,
V. χρυσ-έω,	-έα,	-έω,
	ᾶ,	ᾶ.

Plural.

N. χρύσ-εοι,	-έαι,	-εα,
	οἶ,	ᾶ,
G. χρυσ-έων,	-έων,	-έων,
	ᾶν,	ᾶν,
D. χρυσ-έοις,	-έαις,	-έοις,
	οῖς,	οῖς,
A. χρυσ-έους,	-έας,	-εα,
	οὔς,	ᾶ,
V. χρύσ-εοι,	-έαι,	-εα,
	οἶ,	ᾶ.

3. Termination in οος.

1. Adjectives in *όος* are contracted throughout like those in *εος*. In the feminine *όη* is contracted into *ῆ*, and in the neuter plural *όα* into *ᾶ*.

2. When the letter *ρ* precedes the termination, the feminine is in *όα* contracted *ᾶ*. But the adjective *ἄθροος*, "crowded," is not contracted in the feminine *ἄθρόα*, to distinguish it from the adjective *ἄθρονς*, "noiseless," which is of two terminations.

ἁπλόος, contr. *ἁπλοῦς*, "simple."

Singular.

N. ἁπλ-όος,	-όη,	-όον,
οὔς,	ῆ,	οὔν,
G. ἁπλ-όου,	-όης,	-όου,
οὔ,	ῆς,	οὔ,
D. ἁπλ-όφ,	-όη,	-όφ,
ῶ,	ῆ,	ῶ,
A. ἁπλ-όον,	-όην,	-όον,
οὔν,	ῆν,	οὔν,
V. ἁπλ-όε,	-όη,	-όον,
οὔ,	ῆ,	οὔν.

Dual.

N. ἁπλ-όω,	-όα,	-όω,
	ᾶ,	ᾶ,
G. ἁπλ-όοιν,	-όαιν,	-όοιν,
	οῖν,	οῖν,
D. ἁπλ-όοιν,	-όαιν,	-όοιν,
	οῖν,	οῖν,
A. ἁπλ-όω,	-όα,	-όω,
	ᾶ,	ᾶ,
V. ἁπλ-όω,	-όα,	-όω,
	ᾶ,	ᾶ.

Plural.

N. ἀπλ-όοι,	-όαι,	-όα,
οῖ,	αῖ,	ᾶ,
G. ἀπλ-όων,	-όων,	-όων,
ῶν,	ῶν,	ῶν,
D. ἀπλ-όοις,	-όαις,	-όοις,
οῖς,	αῖς,	οῖς,
A. ἀπλ-όους,	-όας,	-όα,
οῦς,	ᾶς,	ᾶ,
V. ἀπλ-όοι,	-όαι,	-όα,
οῖ,	αῖ,	ᾶ.

4. *Termination in ας.*

1. Adjectives in ας have αῖνα in the feminine, and αν in the neuter; but participles in ας have the feminine in ασα.

2. The adjective πᾶς, “all,” “every,” is declined like a participle.

μέλας, “black.”

Singular.

N. μέλ-ας,	-αῖνα,	-αν,
G. μέλ-ανος,	-αῖνης,	-ανος,
D. μέλ-ανι,	-αῖνῃ,	-ανι,
A. μέλ-ανα,	-αῖναν,	-αν,
V. μέλ-ας,	-αῖνα,	-αν.

Dual.

N. μέλ-ανε,	-αῖνα,	-ανε,
G. μελ-άνοιν,	-αῖναιν,	-άνοιν,
D. μελ-άνοιν,	-αῖναιν,	-άνοιν,
A. μέλ-ανε,	-αῖνα,	-ανε,
V. μέλ-ανε,	-αῖνα,	-ανε.

Plural.

N. μέλ-ανες,	-αῖναι,	-ανα,
G. μελ-άνων,	-αῖνῶν,	-άνων,
D. μέλ-ασι,	-αῖναις,	-ασι,
A. μέλ-ανας,	-αῖνας,	-ανα,
V. μέλ-ανες,	-αῖναι,	-ανα.

τύψας, “having struck.”

Singular.

N. τύψ-ας,	-ασα,	-αν,
G. τύψ-αντος,	-άσης,	-αντος,
D. τύψ-αντι,	-άσῃ,	-αντι,
A. τύψ-αντα,	-ασαν,	-αν,
V. τύψ-ας,	-ασα,	-αν.

Dual.

N. τύψ-αντε,	-άσα,	-αντε,
G. τυψ-άντοιν,	-άσαιν,	-άντοιν,
D. τυψ-άντοιν,	-άσαιν,	-άντοιν,
A. τύψ-αντε,	-άσα,	-αντε,
V. τύψ-αντε,	-άσα,	-αντε.

Plural.

N. τύψ-αντες,	-ασαι,	-αντα,
G. τυψ-άντων,	-ασῶν,	-άντων,
D. τύψ-ασι,	-άσαις,	-ασι,
A. τύψ-αντας,	-άσας,	-αντα,
V. τύψ-αντες,	-ασαι,	-αντα.

πας, "all," "every."

Singular.			Dual.		
N. πᾶς,	πᾶσα,	πᾶν,	N. πάντε,	πάσα,	πάντε,
G. παντός,	πάσης,	παντός,	G. πάντοιν,	πάσαιν,	πάντοιν,
D. παντί,	πάσῃ,	παντί,	D. πάντοιν,	πάσαιν,	πάντοιν,
A. πάντα,	πᾶσαν,	πᾶν,	A. πάντε,	πάσα,	πάντε,
V. πᾶς,	πᾶσα,	πᾶν.	V. πάντε,	πάσα,	πάντε.

Plural.

N. πάντες,	πᾶσαι,	πάντα,
G. πάντων,	πασῶν,	πάντων,
D. πᾶσι,	πάσαις,	πᾶσι,
A. πάντας,	πάσας,	πάντα,
V. πάντες,	πᾶσαι,	πάντα.

5. Termination in εις.

Adjectives in εις make the feminine in εσσα and the neuter in εν. Participles in εις make the feminine in εισα.

χαρίεις, "comely."

Singular.			Dual.		
N. χαρί-εις,	-εσσα,	-εν,	N. χαρί-εντε,	-έσσα,	-εντε,
G. χαρί-εντος,	-έσσης,	-εντος,	G. χαρι-έντοιν,	-έссαιν,	-έντοιν,
D. χαρί-εντι,	-έσση,	-εντι,	D. χαρι-έντοιν,	-έссαιν,	-έντοιν,
A. χαρί-εντα,	-εσσαν,	-εν,	A. χαρί-εντε,	-έσσα,	-εντε,
V. χαρί-ει,	} -εσσα,	-εν.	V. χαρί-εντε,	-έσσα,	-εντε
or					
χαρί-εν,					

Plural.

N. χαρί-εντες,	-εσσαι,	-εντα,
G. χαρι-έντων,	-εσσῶν,	-έντων,
D. χαρί-εσι,	-έσσαις,	-εσι,
A. χαρί-εντας,	-έσσας,	-εντα,
V. χαρί-εντες,	-εσσαι,	-εντα.

τυφθείς, "struck."

Singular.			Dual.		
N. τυφθ-είς,	-είσα,	-έν,	N. τυφθ-έντε,	-είσα,	-έντε,
G. τυφθ-έντος,	-είσης,	-έντος,	G. τυφθ-έντοιν,	-είσαιν,	-έντοιν,
D. τυφθ-έντι,	-είσῃ,	-έντι,	D. τυφθ-έντοιν,	-είσαιν,	-έντοιν,
A. τυφθ-έντα,	-είσαν,	-έν,	A. τυφθ-έντε,	-είσα,	-έντε,
V. τυφθ-είς,	-είσα,	-έν.	V. τυφθ-έντε,	-είσα,	-έντε.

Plural.

N.	τυφθ-έντες,	-εῖσαι,	-έντα,
G.	τυφθ-έντων,	-εισῶν,	-έντων,
D.	τυφθ-εῖσι,	-εῖσαις,	-εῖσι,
A.	τυφθ-έντας,	-εῖσας,	-έντα,
V.	τυφθ-έντες,	-εῖσαι,	-έντα.

The termination *ηεις*, belonging to this head, is often contracted. Thus, *-ηεις*, *-ηεσσα*, *-ηεν*, are contracted into *-ῆς*, *-ῆσσα*, *ῆν* ; as, for example,

N.	τιμ-ῆς,	τιμ-ῆσσα,	τιμ-ῆν,
G.	τιμ-ῆντος,	τιμ-ῆσσης,	τιμ-ῆντος, &c.

6. *Termination in ην.*

Adjectives in *ην* have the feminine in *εινα* and the neuter in *εν*. Of these, however, we find only one form existing in Greek, namely, *τέρην*, *τέρεινα*, *τέρεν*.

*τέρην, "tender."**Singular.*

N.	τέρ-ην,	-εινα,	-εν,
G.	τέρ-ενος,	-εῖνης,	-ενος,
D.	τέρ-ενι,	-εῖνῃ,	-ενι,
A.	τέρ-ενα,	-ειναν,	-εν,
V.	τέρ-εν,	-εινα,	-εν.

Dual.

N.	τέρ-ενε,	-εῖνα,	-ενε,
G.	τερ-ένοιν,	-εῖναιν,	-ένοιν,
D.	τερ-ένοιν,	-εῖναιν,	-ένοιν,
A.	τέρ-ενε,	-εῖνα,	-ενε,
V.	τέρ-ενε,	-εῖνα,	-ενε.

Plural.

N.	τέρ-ενες,	-ειναι,	-ενα,
G.	τερ-ένων,	-εινῶν,	-ένων,
D.	τέρ-εσι,	-εῖναις,	-εσι,
A.	τέρ-ενας,	-εῖνας,	-ενα,
V.	τέρ-ενες,	-ειναι,	-ενα.

7. *Termination in όεις, contracted οῦς.*

Adjectives in *όεις* are contracted throughout, and form the feminine in *όεσσα*, contr. *οῦσσα*, and the neuter in *όεν*, contr. *οῦν*.

μελιτόεις, contracted μελιτοῦς, "made of honey."

Singular.

N. μελιτ-έεις,	-έεσσα,	-έν,
οῦς,	οὔσσα,	οὔν,
G. μελιτ-έντος,	-οέσσης,	-έντος,
οὔντος,	οὔσσης,	οὔντος,
D. μελιτ-έντι,	-οέσση,	-έντι,
οὔντι,	οὔσση,	οὔντι,
A. μελιτ-έντα,	-έεσσαν,	-έν,
οὔντα,	οὔσσαν,	οὔν,
V. μελιτ-έν,	-έεσσα,	-έν,
οὔν,	οὔσσα,	οὔν.

Dual.

N. μελιτ-έντε,	-έεσσα,	-έντε,
οὔντε,	οὔσσα,	οὔντε,
G. μελιτ-έντοιιν,	-έεσσαιν,	-έντοιιν,
οὔντοιιν,	οὔσσαιν,	οὔντοιιν,
D. μελιτ-έντοιιν,	-έεσσαιν,	-έντοιιν,
οὔντοιιν,	οὔσσαιν,	οὔντοιιν,
A. μελιτ-έντε,	-έεσσα,	-έντε,
οὔντε,	οὔσσα,	οὔντε,
V. μελιτ-έντε,	-έεσσα,	-έντε,
οὔντε,	οὔσσα,	οὔντε.

Plural.

N. μελιτ-έντες,	-έεσαι,	-έντα,
οὔντες,	οὔσαι,	οὔντα,
G. μελιτ-έντων,	-έεσων,	-έντων,
οὔντων,	οὔσων,	οὔντων,
D. μελιτ-έσι,	-έεσαις,	-έσι,
οὔσι,	οὔσαις,	οὔσι,
A. μελιτ-έντας,	-έεσας,	-έντα,
οὔντας,	οὔσας,	οὔντα,
V. μελιτ-έντες,	-έεσαι,	-έντα,
οὔντες,	οὔσαι,	οὔντα.

8. Termination in ους uncontracted.

This form belongs to participles, and makes the feminine in ουσα and the neuter in ον.

δούς, "having given.

Singular.

N. δούς,	δοῦσ-α,	δόν,
G. δόντ-ος,	δοῦσ-ης,	δόντ-ος,
D. δόντ-ι,	δοῦσ-η,	δόντ-ι,
A. δόντ-α,	δοῦσ-αν,	δόν,
V. δούς,	δοῦσ-α,	δόν.

Dual.

N. δόντ-ε,	δοῦσ-α,	δόντ-ε,
G. δόντ-οιν,	δοῦσ-αιν,	δόντ-οιν,
D. δόντ-οιν,	δοῦσ-αιν,	δόντ-οιν,
A. δόντ-ε,	δοῦσ-α,	δόντ-ε,
V. δόντ-ε,	δοῦσ-α,	δόντ-ε.

Plural.

N. δόντ-ες,	δοῦσ-αι,	δόντ-α,
G. δόντ-ων,	δουσ-ῶν,	δόντ-ων,
D. δοῦσ-ι,	δοῦσ-αις,	δοῦσ-ι,
A. δόντ-ας,	δοῦσ-ας,	δόντ-α,
V. δόντ-ες,	δοῦσ-αι,	δόντ-α.

9. Termination in υς.

1. Adjectives in υς make the feminine in εῖα and the

neuter in *ύ*. They also contract *εῖ* into *εῖ*, and *έες* and *έας* into *εῖς*.

2. Participles in *υς* make the feminine in *ύσα* and the neuter in *ύν*.

ήδύς, "sweet."

Singular.			Dual.		
N. <i>ήδ-ύς</i> ,	-εῖα,	-ύ,	N. <i>ήδ-έε</i> ,	-εῖα,	-εε,
G. <i>ήδ-έος</i> ,	-εῖας,	-έος,	G. <i>ήδ-έοιν</i> ,	-εῖαιν,	-έοιν,
D. <i>ήδ-εῖ</i> ,	-εῖα,	-εῖ,	D. <i>ήδ-έοιν</i> ,	-εῖαιν,	-έοιν,
	εῖ,	εῖ,			
A. <i>ήδ-ύν</i> ,	-εῖαν,	-ύ,	A. <i>ήδ-έε</i> ,	-εῖα,	-έε,
V. <i>ήδ-ύ</i> ,	-εῖα,	-ύ.	V. <i>ήδ-έε</i> ,	-εῖα,	-έε.

Plural.

N. <i>ήδ-έες</i> ,	-εῖαι,	-έα,
G. <i>εῖς</i> ,		
G. <i>ήδ-έων</i> ,	-εῖων,	-έων,
D. <i>ήδ-έσι</i> ,	-εῖαις,	-έσι,
A. <i>ήδ-έας</i> ,	-εῖας,	-έα,
	εῖς,	
V. <i>ήδ-έες</i> ,	-εῖαι,	-έα.
	εῖς,	

ζευγνύς, "joining."

Singular.			Dual.		
N. <i>ζευγν-ύς</i> ,	-ύσα,	-ύν,	N. <i>ζευγν-ύντε</i> ,	-ύσα,	-ύντε,
G. <i>ζευγν-ύντος</i> ,	-ύσης,	-ύντος,	G. <i>ζευγν-ύντοιν</i> ,	-ύσαιν,	-ύντοιν,
D. <i>ζευγν-ύντι</i> ,	-ύση,	-ύντι,	D. <i>ζευγν-ύντοιν</i> ,	-ύσαιν,	-ύντοιν,
A. <i>ζευγν-ύντα</i> ,	-ύσαν,	-ύν,	A. <i>ζευγν-ύντε</i> ,	-ύια,	-ύντε,
V. <i>ζευγν-ύς</i> ,	-ύσα,	-ύν.	V. <i>ζευγν-ύντε</i> ,	-ίσα,	-ύντε.

Plural.

N. <i>ζευγν-ύντες</i> ,	-ύσαι,	-ύντα,
G. <i>ζευγν-ύντων</i> ,	-ύσων,	-ύντων,
D. <i>ζευγν-ύσι</i> ,	-ύσαις,	-ύσι,
A. <i>ζευγν-ύντας</i> ,	-ύσας,	-ύντα,
V. <i>ζευγν-ύντες</i> ,	-ύσαι,	-ύντα.

10. Termination in *ων*.

The termination in *ων* makes *ουσα* in the feminine and *ον* in the neuter. There are but two adjectives of this termination, namely, *έκών*, with its compound *άέκων*, contracted by the Attics into *άκων*. All the other forms in *ων* are participles.

ἐκών, "willing."

Singular.

N. ἐκ-ών,	-οὔσα,	-όν,
G. ἐκ-όντος,	-ούσης,	-όντος,
D. ἐκ-όντι,	-ούσῃ,	-όντι,
A. ἐκ-όντα,	-ούσαν,	-όν,
V. ἐκ-ών,	-οὔσα,	-όν.

Dual.

N. ἐκ-όντε,	-οὔσα,	-όντε,
G. ἐκ-όντοιν,	-οὔσαιν,	-όντοιν,
D. ἐκ-όντοιν,	-οὔσαιν,	-όντοιν,
A. ἐκ-όντε,	-οὔσα,	-όντε,
V. ἐκ-όντε,	-οὔσα,	-όντε.

Plural.

N. ἐκ-όντες,	-οὔσαι,	-όντα,
G. ἐκ-όντων,	-ουσῶν,	-όντων,
D. ἐκ-οῦσι,	-οὔσαις,	-οῦσι,
A. ἐκ-όντας,	-οὔσας,	-όντα,
V. ἐκ-όντες,	-οὔσαι,	-όντα.

τύπτων, "striking."

Singular.

N. τύπτ-ων,	-ουσα,	-ον,
G. τύπτ-οντος,	-ούσης,	-οντος,
D. τύπτ-οντι,	-ούσῃ,	-οντι,
A. τύπτ-οντα,	-ουσαν,	-ον,
V. τύπτ-ων,	-ουσα,	-ον.

Dual.

N. τύπτ-οντε,	-οὔσα,	-οντε,
G. τυπτ-όντοιν,	-οὔσαιν,	-όντοιν,
D. τυπτ-όντοιν,	-οὔσαιν,	-όντοιν,
A. τύπτ-οντε,	-οὔσα,	-οντε,
V. τύπτ-οντε,	-οὔσα,	-οντε.

Plural.

N. τύπτ-οντες,	-οὔσαι,	-οντα,
G. τυπτ-όντων,	-ουσῶν,	-όντων,
D. τύπτ-ουσι,	-οὔσαις,	-ουσι,
A. τύπτ-οντας,	-οὔσας,	-οντα,
V. τύπτ-οντες,	-οὔσαι,	-οντα.

Some participles in ῶν, contracted from ᾶων, make the feminine in ῶσα and the neuter in ῶν. Thus :

τιμάων, contracted τιμῶν, "honouring."

Singular.

N. τιμ-άων,	-άουσα,	-άον,
ῶν,	ῶσα,	ῶν,
G. τιμ-άοντος,	-άουσης,	-άοντος,
ῶντος,	ῶσης,	ῶντος,
D. τιμ-άοντι,	-άουσῃ,	-άοντι,
ῶντι,	ῶσῃ,	ῶντι,
A. τιμ-άοντα,	-άουσαν,	-άον,
ῶντα,	ῶσαν,	ῶν,
V. τιμ-άων,	-άουσα,	-άον,
ῶν,	ῶσα,	ῶν.

Dual.

N. τιμ-άοντε,	-άουσα,	-άοντε,
ῶντε,	ῶσα,	ῶντε,
G. τιμ-άοντοιν,	-άουσαιν,	-άοντοιν,
ῶντοιν,	ῶσαιν,	ῶντοιν,
D. τιμ-άοντοιν,	-άουσαιν,	-άοντοιν,
ῶντοιν,	ῶσαιν,	ῶντοιν,
A. τιμ-άοντε,	-άουσα,	-άοντε,
ῶντε,	ῶσα,	ῶντε,
V. τιμ-άοντε,	-άουσα,	-άοντε,
ῶντε,	ῶσα,	ῶντε.

Plural.

N. τιμ-άοντες,	-άουσαι,	-άοντα,
ῶντες,	ῶσαι,	ῶντα,
G. τιμ-άοντων,	-αούσων,	-αόντων,
ῶντων,	ῶσων,	ῶντων,
D. τιμ-άουσι,	-άουσαις,	-άουσι,
ῶσι,	ῶσαις,	ῶσι,
A. τιμ-άοντας,	-άουσας,	-άοντα,
ῶντας,	ῶσας,	ῶντα,
V. τιμ-άοντες,	-άουσαι,	-άοντα,
ῶντες,	ῶσαι,	ῶντα.

11. Termination in *ως*.

This termination also belongs to participles. The feminine is in *νῖα* and the neuter in *ός*.

τετυφώς, “*having struck*.”*Singular.**Dual.*

N. τετυφ-ώς,	-νῖα,	-ός,	N. τετυφ-ότε,	-νῖα,	-ότε,
G. τετυφ-ότος,	-νίας,	-ότος,	G. τετυφ-ότοι,	-νίαιν,	-ότοι,
D. τετυφ-ότι,	-νία,	-ότι,	D. τετυφ-ότοι,	-νίαιν,	-ότοι,
A. τετυφ-ότα,	-νῖαν,	-ός,	A. τετυφ-ότε,	-νία,	-ότε,
V. τετυφ-ώς,	-νῖα,	-ός.	V. τετυφ-ότε,	-νῖα,	-ότε.

Plural.

N. τετυφ-ότες,	-νῖαι,	-ότα,
G. τετυφ-ότων,	-νιῶν,	-ότων,
D. τετυφ-όσι,	-νίαις,	-όσι,
A. τετυφ-ότας,	-νίας,	-ότα,
V. τετυφ-ότες,	-νῖαι,	-ότα.

The syncopated forms of the perfect participle active, however, make the feminine in *ῶσα* and the neuter in *ώς*. Thus :

έστώς, “*having stood*.”*Singular.**Dual.*

N. έστ-ώς,	-ῶσα,	-ώς,	N. έστ-ῶτε,	-ῶσα,	-ῶτε,
G. έστ-ῶτος,	-ῶσης,	-ῶτος,	G. έστ-ῶτοι,	-ῶσαιν,	-ῶτοι,
D. έστ-ῶτι,	-ῶση,	-ῶτι,	D. έστ-ῶτοι,	-ῶσαιν,	-ῶτοι,
A. έστ-ῶτα,	-ῶσαν,	-ώς,	A. έστ-ῶτε,	-ῶσα,	-ῶτε,
V. έστ-ώς,	-ῶσα,	-ώς.	V. έστ-ῶτε,	-ῶσα,	-ῶτε.

Plural.

N. ἔστ-ῶτες,	-ῶσαι,	-ῶτα,
G. ἔστ-ῶτων,	-ῶσων,	-ῶτων,
D. ἔστ-ῶσι,	-ῶσαις,	-ῶσι,
A. ἔστ-ῶτας,	-ῶσας,	-ῶτα,
V. ἔστ-ῶτες,	-ῶσαι,	-ῶτα.

2. ADJECTIVES OF TWO TERMINATIONS.

1. Termination in *ος*.

ἐνδοξος, "glorious."

*Singular.**Dual.**Plural.*

N. ἐνδοξ-ος,	-ος,	-ον,	N. ἐνδόξ-ω,	-ω,	-ω,	N. ἐνδοξ-οι,	-οι,	-α,
G. ἐνδόξ-ου,	-ου,	-ου,	G. ἐνδόξ-οιν,	-οιν,	-οιν,	G. ἐνδόξ-ων,	-ων,	-ων,
D. ἐνδόξ-ω,	-ω,	-ω,	D. ἐνδοξ-οιν,	-οιν,	-οιν,	D. ἐνδόξ-οις,	-οις,	-οις,
A. ἐνδοξ-ον,	-ον,	-ον,	A. ἐνδοξ-ω,	-ω,	-ω,	A. ἐνδόξ-ους,	-ους,	-α,
V. ἐνδοξ-ε,	-ε,	-ον.	V. ἐνδοξ-ω,	-ω,	-ω.	V. ἐνδοξ-οι,	-οι,	-α.

2. Termination in *ας*.

ἀείνας, "perpetual."

*Singular.**Dual.*

N. ἀείν-ας,	-ας,	-αν,	N. ἀείν-αντε,	-αντε,	-αντε,
G. ἀείν-αντος,	-αντος,	-αντος,	G. ἀείν-άντοι,	-άντοι,	-άντοι,
D. ἀείν-αντι,	-αντι,	-αντι,	D. ἀείν-άντοι,	-άντοι,	-άντοι,
A. ἀείν-αντα,	-αντα,	-αν,	A. ἀείν-αντε,	-αντε,	-αντε,
V. ἀείν-αν,	-αν,	-αν.	V. ἀείν-αντε,	-αντε,	-αντε.

Plural.

N. ἀείν-αντες,	-αντες,	-αντα,
G. ἀείν-άντων,	-άντων,	-άντων,
D. ἀείν-ασι,	-ασι,	-ασι,
A. ἀείν-αντας,	-αντας,	-αντα,
V. ἀείν-αντες,	-αντες,	-αντα.

3. Termination in *ην*.

ἄρρην, "male."

*Singular.**Dual.*

N. ἄρρ-ην,	-ην,	-εν,	N. ἄρρ-ενε,	-ενε,	-ενε,
G. ἄρρ-ενος,	-ενος,	-ενος,	G. ἄρρ-ένοι,	-ένοι,	-ένοι,
D. ἄρρ-ενι,	-ενι,	-ενι,	D. ἄρρ-ένοι,	-ένοι,	-ένοι,
A. ἄρρ-ενα,	-ενα,	-εν,	A. ἄρρ-ενε,	-ενε,	-ενε,
V. ἄρρ-εν,	-εν,	-εν.	V. ἄρρ-ενε,	-ενε,	-ενε.

Plural.

N.	ἀρρ-ενες,	-ενες,	-ενα,
G.	ἀρρ-ένων,	-ένων,	-ένων,
D.	ἀρρ-εσι,	-εσι,	-εσι,
A.	ἀρρ-ενας,	-ενας,	-ενα,
V.	ἀρρ-ενες,	-ενες,	-ενα.

4. *Termination in ης.*

Adjectives in *ης* of two terminations undergo contraction, changing *έος* into *οῦς*; *εἷ* into *εἷ*; *έα* and *έε* into *ῆ*, &c.

*ἀληθής, "true."**Singular.*

N.	ἀληθ-ής,	-ής,	-ές,
G.	ἀληθ-έος,	-έος,	-έος,
	οῦς,	οῦς,	οῦς,
D.	ἀληθ-εἷ,	-εἷ,	-εἷ,
	εἷ,	εἷ,	εἷ,
A.	ἀληθ-έα,	-έα,	-ές,
	ῆ,	ῆ,	
V.	ἀληθ-ές,	-ές,	-ές.

Dual.

N.	ἀληθ-έε,	-έε,	-έε,
	ῆ,	ῆ,	ῆ,
G.	ἀληθ-έοιν,	-έοιν,	-έοιν,
	οῖν,	οῖν,	οῖν,
D.	ἀληθ-έοιν,	-έοιν,	-έοιν,
	οῖν,	οῖν,	οῖν,
A.	ἀληθ-έε,	-έε,	-έε,
	ῆ,	ῆ,	ῆ,
V.	ἀληθ-έε,	-έε,	-έε,
	ῆ,	ῆ,	ῆ.

Plural.

N.	ἀληθ-έες,	-έες,	-έα,
	εἷς,	εἷς,	ῆ,
G.	ἀληθ-έων,	-έων,	-έων,
	ῶν,	ῶν,	ῶν,
D.	ἀληθ-έσι,	-έσι,	-έσι,
A.	ἀληθ-έας,	-έας,	-έα,
	εἷς,	εἷς,	ῆ,
V.	ἀληθ-έες,	-έες,	-έα,
	εἷς,	εἷς,	ῆ.

5. *Termination in ις.**εὔχαρις, "acceptable."**Singular.*

N.	εὔχαρ-ις,	-ις,	-ι,
G.	εὔχαρ-ιτος,	-ιτος,	-ιτος,
D.	εὔχαρ-ιτι,	-ιτι,	-ιτι,
A.	εὔχαρ-ιτα,	-ιτα,	} -ι,
	or	or	
	-ιν,	-ιν,	
V.	εὔχαρ-ι,	-ι,	-ι

Dual.

N.	εὔχαρ-ιτε,	-ιτε,	-ιτε,
G.	εὔχαρ-ίτοιιν,	-ίτοιιν,	-ίτοιιν,
D.	εὔχαρ-ίτοιιν,	-ίτοιιν,	-ίτοιιν,
A.	εὔχαρ-ιτε,	-ιτε,	-ιτε,
V.	εὔχαρ-ιτε,	-ιτε,	-ιτε.

Plural.

N. εὐχάρ-ιτες,	-ιτες,	-ιτα,
G. εὐχαρ-ίτων,	-ίτων,	-ίτων,
D. εὐχάρ-ισι,	-ισι,	-ισι,
A. εὐχάρ-ιτας,	-ιτας,	-ιτα,
V. εὐχάρ-ιτες,	-ιτες,	-ιτα.

6. *Termination in ους.*

Adjectives in *ους* of two terminations have the accusative singular in *-οδα* or *-ουν*, and the vocative in *-ους* or *-ου*.

δίπους, "two-footed."

Singular.

N. δίπ-ους,	-ους,	-ουν,
G. δίπ-οδος,	-οδος,	-οδος,
D. δίπ-οδι,	-οδι,	-οδι,
A. δίπ-οδα,	} -οδα,	} -ουν,
or		
-ουν,	} -ουν,	} -ουν.
V. δίπ-ους,		
or	} -ους,	} -ουν.
-ου,		

Dual.

N. δίπ-οδε,	-οδε,	-οδε,
G. διπ-όδοιν,	-όδοιν,	-όδοιν,
D. διπ-όδοιν,	-όδοιν,	-όδοιν,
A. δίπ-οδε,	-οδε,	-οδε,
V. δίπ-οδε,	-οδε,	-οδε.

Plural.

N. δίπ-οδες,	-οδες,	-οδα,
G. διπ-όδων,	-όδων,	-όδων,
D. δίπ-οσι,	-οσι,	-οσι,
A. δίπ-οδας,	-οδας,	-οδα,
V. δίπ-οδες,	-οδες,	-οδα.

7. *Termination in υς.*

Adjectives in *υς* of two terminations contract *υες* and *υας* into *υς*.

ἄδακρυς, "tearless."

Singular.

N. ἄδακρ-υς,	-υς,	-υ,
G. ἀδάκρ-υος,	-υος,	-υος,
D. ἀδάκρ-υϊ,	-υϊ,	-υϊ,
A. ἄδακρ-υν,	-υν,	-υ,
V. ἄδακρ-υ,	-υ,	-υ.

Dual.

N. ἀδάκρ-υε,	-υε,	-υε,
G. ἀδακρ-ύοιν,	-ύοιν,	-ύοιν,
D. ἀδακρ-ύοιν,	-ύοιν,	-ύοιν,
A. ἀδάκρ-υε,	-υε,	-υε,
V. ἀδάκρ-υε,	-υε,	-υε.

Plural.

N.	ἀδάκρ-υες,	-υες,	-υα,
	υς,	υς,	
G.	ἀδακρ-ύων,	-υων,	-υων,
D.	ἀδάκρ-υσι,	-υσι,	-υσι,
A.	ἀδάκρ-υας,	-υας,	-υα,
	υς,	υς,	
V.	ἀδάκρ-υες,	-υες,	-υα.
	υς,	υς,	

8. *Termination in ων.*

σώφρων, “discreet.”

Singular.

N.	σώφρ-ων,	-ων,	-ον,
G.	σώφρ-ονος,	-ονος,	-ονος,
D.	σώφρ-ονι,	-ονι,	-ονι,
A.	σώφρ-ονα,	-ονα,	-ον,
V.	σώφρ-ον,	-ον,	-ον.

Dual.

N.	σώφρ-ονε,	-ονε,	-ονε,
G.	σώφρ-όνοιν,	-όνοιν,	-όνοιν,
D.	σώφρ-όνοιν,	-όνοιν,	-όνοιν,
A.	σώφρ-ονε,	-ονε,	-ονε,
V.	σώφρ-ονε,	-ονε,	-ονε.

Plural.

N.	σώφρ-ονες,	-ονες,	-ονα,
G.	σώφρ-όνων,	-όνων,	-όνων,
D.	σώφρ-οσι,	-οσι,	-οσι,
A.	σώφρ-ονας,	-ονας,	-ονα
V.	σώφρ-ονες,	-ονες,	-ονα.

Under this same head fall comparatives in *ων*, which are declined like *σώφρων*, except that they are syncopated and contracted in the accusative singular, and in the nominative, accusative, and vocative plural. Thus :

μείζων, “greater.”

Singular.

N.	μείζ-ων,	-ων,	-ον,
G.	μείζ-ονος,	-ονος,	-ονος,
D.	μείζ-ονι,	-ονι,	-ονι,
A.	μείζ-ονα,	-ονα,	-ον,
	-οα syncope,	-οα,	
	-ω crasis,	-ω,	
V.	μείζ-ον,	-ον,	-ον.

Dual.

N.	μείζ-ονε,	-ονε,	-ονε,
G.	μείζ-όνοιν,	-όνοιν,	-όνοιν,
D.	μείζ-όνοιν,	-όνοιν,	-όνοιν,
A.	μείζ-ονε,	-ονε,	-ονε,
V.	μείζ-ονε,	-ονε,	-ονε.

Plural.

N. μειζ-ονες,	}	-ονες,	}	-ονα,	}
-οες, syncope,		-οες,		-οα,	
-ους, crasis,		-ους,		-ω,	
G. μειζ-ονων,		-ονων,		-ονων,	
D. μειζ-οσι,		-οσι,		-οσι,	
A. μειζ-ονας,	}	-ονας,	}	-ονα,	}
-οας, syncope,		-οας,		-οα,	
-ους, crasis,		-ους,		-ω,	
V. μειζ-ονες,	}	-ονες,	}	-ονα,	}
-οες, syncope,		-οες,		-οα,	
-ους, crasis,		-ους,		-ω.	

9. Termination in ωρ.

μεγαλήτωρ, "magnanimous."

Singular.

N. μεγαλήτ-ωρ,	-ωρ,	-ορ,
G. μεγαλήτ-ορος,	-ορος,	-ορος,
D. μεγαλήτ-ορι,	-ορι,	-ορι,
A. μεγαλήτ-ορα,	-ορα,	-ορ,
V. μεγάλητ-ορ,	-ορ,	-ορ.

Dual.

N. μεγαλήτ-ορε,	-ορε,	-ορε,
G. μεγαλητ-όροιιν,	-όροιιν,	-όροιιν,
D. μεγαλητ-όροιιν,	-όροιιν,	-όροιιν,
A. μεγαλήτ-ορε,	-ορε,	-ορε,
V. μεγαλήτ-ορε,	-ορε,	-ορε.

Plural.

N. μεγαλήτ-ορες,	-ορες,	-ορα,
G. μεγαλητ-όρων,	-όρων,	-όρων,
D. μεγαλήτ-ορσι,	-ορσι,	-ορσι,
A. μεγαλήτ-ορας,	-ορας,	-ορα,
V. μεγαλήτ-ορες,	-ορες,	-ορα.

10. Termination in ως.

εὖγεως, "fertile."

Singular.

N. εὖγε-ως,	-ως,	-ων,
G. εὖγε-ω,	-ω,	-ω,
D. εὖγε-φ,	-φ,	-φ,
A. εὖγε-ων,	-ων,	-ων,
V. εὖγε-ως,	-ως,	-ων.

Dual.

N. εὖγε-ω,	-ω,	-ω,
G. εὖγε-ων,	-ων,	-ων,
D. εὖγε-ων,	-ων,	-ων.
A. εὖγε-ω,	-ω,	-ω,
V. εὖγε-ω,	-ω,	-ω.

Plural.

N. εὖγε-ω,	-ω,	-ω,
G. εὖγε-ων,	-ων,	-ων,
D. εὖγε-φς,	-φς,	-φς,
A. εὖγε-ως,	-ως,	-ω,
V. εὖγε-φ,	-φ,	-ω.

3. ADJECTIVES OF ONE TERMINATION.

Adjectives of one termination, namely, which express the masculine, feminine, and neuter by one and the same ending, are the cardinal numbers from πέντε, “five,” to ἑκατόν, “a hundred,” both inclusive.

Others have indeed only one termination, but for the masculine and feminine merely, since they are not used with substantives of the neuter gender, at least in the nominative and accusative singular and plural. They are properly of the common gender, wanting the neuter.¹ Such are,

1. Adjectives compounded of substantives which remain unchanged; as, μακρόχειρ, αὐτόχειρ, εὖριν, μακραίων, μακράυχην, from χεῖρ, ῥίν, αἰών, and αὐχὴν, except those compounded of ποῦς and πόλις, which have two terminations.

2. Adjectives in ωρ, which are partly derived from πατήρ and μήτηρ; as, ἀπάτωρ, ἀμήτωρ, ὁμομήτωρ; and partly from verbs; as, παιδολέτωρ, ὁμογενέτωρ, μιástωρ.

3. Adjectives in ης, genitive -ητος, and in ως, genitive -ωτος; as, ἀδμής, ἡμιθνής, ἀγνώς, ὠμοβρώς.

4. Adjectives in πης and της, according to the first declension; as, εὐώπης, ἐθελοντής.

5. Adjectives in ξ and ψ, as, ἥλιξ, φοῖνιξ, αἰγίλιψ, αἰθίοψ.

6. Adjectives in ας, genitive -αδος, and in ις, genitive -ιδος; as, φυγάς, ἀναλκις.

ANOMALOUS ADJECTIVES.

1. Originally some adjectives had two forms, of both of which certain cases have been retained in use, so that the

1. Some of these, however, are also used as neuters, but only in the genitive and dative singular and plural; as, ἀμφιτρήτος αὐλίου, *Soph. Philoct.* 19; ἐν πένητι σώματι, *Eurip. El.* 375; ἀπτήσιν τέκεσι, *Euen. Epigr.* 13. In other words, the neuter, when necessary, is supplied by derivative or kindred forms; as, βλακικόν, ἀρπακτικόν, μώνυχον, &c.

cases which are wanting in one form are supplied by those of the other. Of this kind are μέγας or μέγας, and πόλυσ or πολλός.

2. From μέγας, the feminine μεγάλη has remained in use throughout, as well as the entire dual and plural, and the genitive and dative masculine and neuter of the singular number. The remaining cases, the nominative and accusative singular, masculine and neuter, are taken from μέγας.

3. In πόλυσ, the feminine and the dual and plural numbers are entirely taken from πολλός.

μέγας, "great."

Singular.

N. μέγας,	μεγάλη,	μέγα,
G. μέγαλον,	μεγάλης,	μέγαλον,
D. μέγαλῳ,	μεγάλῃ,	μέγαλῳ,
A. μέγαν,	μεγάλην,	μέγα,
V. μέγας,	μεγάλη,	μέγα.

Dual.

N. μέγαλῳ,	μεγάλα,	μεγάλῳ,
G. μέγαλοιν,	μεγάλαιν,	μέγαλοιν,
D. μέγαλοιν,	μεγάλαιν,	μέγαλοιν,
A. μέγαλῳ,	μεγάλα,	μεγάλῳ,
V. μέγαλῳ,	μεγάλα,	μεγάλῳ.

Plural.

N. μέγαλοι,	μεγάλαι,	μεγάλα,
G. μέγαλων,	μεγάλων,	μεγάλων,
D. μέγαλοις,	μεγάλαις,	μέγαλοις,
A. μέγαλους,	μεγάλας,	μεγάλα,
V. μέγαλοι,	μεγάλαι,	μεγάλα.

πόλυσ, "much."

Singular.

N. πολύς,	πολλή,	πολύ,
G. πολλοῦ,	πολλῆς,	πολλοῦ,
D. πολλῷ,	πολλῇ,	πολλῷ,
A. πολύν,	πολλήν,	πολύ,
V. πολύ,	πολλή,	πολύ.

Dual.

N. πολλῷ,	πολλά,	πολλῷ,
G. πολλοῖν,	πολλαῖν,	πολλοῖν,
D. πολλοῖν,	πολλαῖν,	πολλοῖν,
A. πολλῷ,	πολλά,	πολλῷ,
V. πολλῷ,	πολλά,	πολλῷ.

Plural.

N. πολλοί,	πολλαί,	πολλά,
G. πολλῶν,	πολλῶν,	πολλῶν,
D. πολλοῖς,	πολλαῖς,	πολλοῖς,
A. πολλούς,	πολλάς,	πολλά,
V. πολλοί,	πολλαί,	πολλά.

1. Many forms from πόλυσ occur, however, in the poets. Thus, the genitive πολέος, *Il.* 4, 244; the nominative plural πολέες, *Il.* 2, 610; the genitive plural πολέων, *Il.* 5, 691; the dative πολέσιν, *Il.* 4, 388, &c

The adjective ἄλλος is anomalous only in this, that it has ἄλλο in the neuter instead of ἄλλον.

REMARKS ON THE TERMINATIONS OF ADJECTIVES.

1. Adjectives in -αῖος, having the vowel ι before αῖος, denote magnitude or value, and are derived from the names of measures, weights, coins, and denominations of money; as, πηχυνιαῖος, "*a cubit long*;" ποδιαῖος, "*a foot long*;" ταλαντιαῖος, "*costing a talent*;" &c. Those in αῖος, on the other hand, which have not ι before αῖος, generally denote the place where something has originated, or to which it belongs; as, πηγαῖος, "*proceeding from*," or, "*belonging to, a fountain*;" ἀγελαῖος, "*belonging to a herd*;" κορυφαῖος, "*one who is at the head*." Some, however, denote merely a quality; as, σεληναῖος, "*moon-shaped*;" εἰρηναῖος, "*peaceable*."

2. Adjectives in -άλεος mostly express a fulness; as, θαρράλεος, "*full of confidence*;" δειμάλεος, "*full of fear*."

3. Adjectives in -ανος mostly signify the possession of the quality expressed by the primitive; as, πενκεδανός, "*bitter*;" ῥιγεδανός, "*that which causes shuddering*."

4. Adjectives in -εῖος commonly express an origin or source; as, χήνειος, βόειος, ἵππειος, μῆλειος, &c., "*consisting of*," or, "*derived from, geese, cattle, horses, sheep*," &c. Others denote rather an agreement with, or resemblance to, a thing; as, ἀνδρεῖος, "*becoming a man*;" γυναικεῖος, "*effeminate*," or, "*becoming a woman*."

5. Adjectives in -εος, contracted οῦς, express the material; as, χρύσεος, -οῦς, "*made of gold*;" λίνεος, -οῦς, "*made of linen*," &c.

6. Adjectives in -ερος and -ηρος signify quality generally; as, δολερός, "*crafty*;" σκιερός, "*shady*," &c. Some express a propensity; as, οἰνηρός, "*given to wine*;" καματηρός, "*laborious*," "*prone to labour*." Others, again, have an active signification; as, νοσερός, or νοσηρός, "*causing sickness*;" ὀχληρός, "*causing disquiet*;" ὑγιηρός, "*contributing to health*."

7. Adjectives in -ήεις signify fulness; as, δεινδρήεις, "*full of trees*;" ποιήεις, "*full of grass*;" ὑλήεις, "*full of wood*."

8. Adjectives in -ηλος signify a propensity to, and capability or fitness for, anything; as, ἀπατηλός, "*prone to de-*

ceit;" ὑπνηλός, "*prone to sleep*" To this the idea of fulness is nearly allied; as, ὑδρηλός, "*watery*."

9. Adjectives in -ικός most commonly denote fitness or capability for anything; as, ἡγεμονικός, "*fit for command*;" κυβερνητικός, "*fit for piloting*," &c. Other meanings are, 1. belonging to anything; as, σωματικός, "*corporeal*;" ψυχικός, "*spiritual*;" 2. coming from anything; as, πατριός, "*derived from forefathers*," "*hereditary*;" βοϊκός, "*made of ox's hide*."

10. Adjectives in -ιμος are of two classes, one derived from nouns and the other from verbs. Those from verbs have sometimes an active, sometimes a passive signification, as, φύξιμος, "*one who flees*;" ἀλώσιμος, "*pertaining to capture*;" ἀρώσιμος, "*arable*;" βρώσιμος, "*edible*." Other adjectives in -ιμος, however, express merely a quality; as, πένθιμος, "*mournful*;" δόκιμος, "*celebrated*," &c.

11. Adjectives in -ινος and -εινος signify, 1. a material of which anything is made; as, γήινος, "*made of earth*;" καλάμινος, "*made of reeds*;" πλίνθινος, "*made of tiles*," &c.; 2. a quality which arises from the magnitude or quantity of the thing expressed by the derivation; as, πεδινός, "*level*;" ὄρεινός, "*mountainous*;" σκοτεινός, "*dark*," &c.

12. Adjectives in -ιος express a quality generally; as, ἑσπέριος, "*pertaining to evening*;" θαλάσσιος, "*marine*;" σωτήριος, "*saving*." If two adjectives are derived from one substantive, one in -ιος and the other in -ος, the latter expresses a quality generally; the former denotes a proneness or tendency to that quality; as, καθαρός, "*pure*;" καθάριος, "*loving purity*."

13. Adjectives in -όεις and -ώεις signify a fulness; as, μητιόεις, "*full of prudent counsels*;" ἀμπελόεις, "*full of vines*." The termination -ώεις is used when the penult is long; as, κητώεις, ὠτώεις, &c.

14. Adjectives in -ώδης express, 1. a fulness; as, ποιώδης, "*grassy*;" ἀνθεμώδης, "*flowery*;" 2. a resemblance; as, σφηκώδης, "*wasplike*;" φλογώδης, "*shining like fire*;" ἀνδρώδης, "*manly*." In this sense these adjectives coincide with those in -οειδής, and are probably formed from them.

15. Adjectives in -ωλος signify a propensity or tendency to anything; as, ἁμαρτωλός, "*prone to sin*;" ψευδωλός, "*prone to lying*."

DEGREES OF COMPARISON.

1. The property expressed by an adjective can usually be attributed to more objects than one. Yet it is seldom found exactly to the same extent in one as in another, but it is possessed by one in an usual degree, by another in a higher or in a pre-eminent degree.

2. Now, if one and the same property be attributed to two different objects, and these be compared with each other in reference to the measure of this property, there arises a new form of adjective, namely, the *comparative*.

3. But, if a property exists in many objects, and one of them is to be distinguished as possessing this property in the greatest degree, this is also effected by a new form, called the *superlative*.

4. These two forms are called *degrees of comparison*; and, for the sake of uniformity, a corresponding appellation has also been given to the simple form of the adjective, namely, the *positive*. Strictly speaking, however, the positive is no degree of comparison, but merely the primitive form, on which the comparison is based.

FORMATION OF THE DEGREES OF COMPARISON.

I. The degrees of comparison are formed from the positive; namely, the comparative, by appending the termination -τερος, α, ον; and the superlative by appending -τατος, η, ον.

II. These terminations are appended to the root of the positive in the following manner:

1. Adjectives in ος and υς throw away ς; as, δεινός, δεινότερος, δεινότατος; εὔρύς, εὔρύτερος, εὔρύτατος.

If the penultimate syllable of adjectives in ος is short in the positive, then ο is changed into ω in the comparative and superlative; as, σοφός, σοφώτερος, σοφώτατος; καθᾶρός, καθαρώτερος, καθαρώτατος.¹

1. This rule about the penult of the positive appears to have been

2. Adjectives in εος, contracted οῦς, form their comparative and superlative regularly from the uncontracted positive, and then undergo contraction; as, πορφύρεος, contr. πορφυροῦς, compar. πορφυρεώτερος, contr. πορφυρώτερος, superl. πορφυρεώτατος, contr. πορφυρώτατος.

3. Adjectives in οος, contracted οῦς, append -εστερος, -εστατος, to the root, and always contract this termination with the syllable that precedes; as, εὔνοος, contr. εὔνους, compar. (εὔνοέστερος) εὔνούστερος; superl. (εὔνοέστατος) εὔνούστατος.

4. Adjectives in -ας, αйна, αν, append τερος and τατος to the neuter; as, μέλας, μελάντερος, μελάντατος.

5. Adjectives in ης and εις shorten these terminations into ες, and then append τερος and τατος; as, ἀληθής, ἀληθέστερος, ἀληθέστατος; χαρίεις, χαριέστερος, χαριέστατος.

6. But adjectives in ης, genitive ου, of the first declension, annex ιστερος and ιστατος to the root; as, κλέπτῃς, κλεπτίστερος, κλεπτίστατος.

7. Adjectives in ων append έστερος and έστατος to the root; as, σώφρων, genitive σώφρον-ος, compar. σωφρονέστερος, superl. σωφρονέστατος.

8. Adjectives in ην annex έστερος and έστατος to the neuter; as, τέρην, τερενέστερος, τερενέστατος.

9. Adjectives in ξ append ίστερος and ίστατος to the root, and sometimes έστερος and έστατος; as, ἄρπαξ, genitive ἄρπαγ-ος, compar. ἄρπαγίστερος, superl. ἄρπαγίστατος; ἀφήλιξ, genitive ἀφήλικ-ος, compar. ἀφηλικέστερος, superl. ἀφηλικέστατος.

III. Some dissyllabic adjectives in υς and ρος reject

caused by the conditions of hexameter verse, the oldest measure in the Greek language, and by which that language itself was first formed. Thus, for example, a comparative in ὀτῆρος, with the preceding syllable short, consequently ~~~, would not have been admissible into the hexameter. The same objection would apply to a comparative in ὠτῆρος, with the preceding syllable long (except where another long syllable went before the latter), since the result would be ~ - - ~.

these terminations, and use, in their stead, *ῖων* (neuter *ῖον*) for the comparative, and *ιστος, η, ον* for the superlative. Thus, *γλυκύς, γλυκῖων, γλύκιστος*; *αἰσχύρος, αἰσχῖων, αἰσχιστος*.

1. The adjectives compared in the latter way are, however, but few in number, neither is this mode of comparison exclusively used even in their case, since the common terminations *ότερος* and *ύτερος, ότατος* and *ύτατος*, also occur.

2. Generally speaking, of those in *ρος*, the formation *ῖων, ίστος*, predominates only in *αἰσχύρος* and *έχθρος*; and of those in *υς*, only in *ήδύς* and *ταχύς*. In all the others, the regular form must be regarded throughout as the more usual. Thus *βραδύτερος* is the more common form, whereas *βραδίων* occurs only in poetry.

EXCEPTIONS TO THE PRECEDING RULES.

1. Some adjectives in *ος* reject *ο* before *τερος* and *τατος*; as, *γεραιός, γεραίτερος, γεραίτατος*; *περαιός, περαίτερος, περαίτατος*, &c. The adjective *φίλος* has for its usual forms *φίλτερος, φίλτατος*; besides which, however, *φιλαίτερος*, and even the regular *φιλώτερος* and *φιλώτατος*, are also found.¹

2. Other adjectives, instead of *ο* and *ω*, have commonly *αι*, or *ες*, or *ις*, before the comparative and superlative terminations; as,

<i>μέσος,</i>	<i>μεσαίτερος,</i>	<i>μεσαίτατος,</i>
<i>ἴδιος,</i>	<i>ἰδιαίτερος,</i>	<i>ἰδιαίτατος,</i>
<i>πρωῖος,</i>	<i>πρωϊαίτερος,</i>	<i>πρωϊαίτατος.</i>
<i>ἐρρώμενος,</i>	<i>ἐρρώμενέστερος,</i>	<i>ἐρρώμενέστατος,</i>
<i>ἄφθονος,</i>	<i>ἄφθονέστερος,</i>	<i>ἄφθονέστατος,</i>
<i>ἄσμενος,</i>	<i>ἄσμενέστερος,</i>	<i>ἄσμενέστατος.</i>

1. The three forms of the comparative and superlative of *φίλος* appear to have been used by the ancients with a certain distinction in meaning. Thus, *φίλτερος* and *φίλτατος* signified "more friendly," "dearest friend;" *φιλαίτερος*, "more dear," "more esteemed;" and *φιλώτερος*, "more beloved." This distinction, however, has not, in general, been strictly observed. *Rost, G. G. p. 169.*

λάλος,
πτωχός,

λαλίστερος,
πτωχίστερος,

λαλίστατος,
πτωχίστατος.

3. In some of the adjectives which make the comparative in *ων* and the superlative in *ιστος*, the *ι* of the ending *ων* is rejected, and the last letter of the root, if *δ*, *θ*, *κ*, or *χ*, changes into *σσ* (Attic *ττ*). Thus, *ταχύς* (old form *θαχύς*), comparative *ταχίων*, changed to *θάσσω*, Attic *θάττων*. So, also, *ἐλαχύς*, comparative *ἐλαχίων*, changed to *ἐλάσσω*, Attic *ἐλάττων*. In the same manner, also, must the comparative *μάσσω*, of *μακρός*, be explained.

IRREGULAR COMPARISON.

I. The comparative and superlative remain in several adjectives, whose positive has grown into disuse. These are noted most easily in connexion with some extant positive, to which they approximate the nearest in respect of signification. Hence the following list :

Good. ἀγαθός,	ἀμείνων,	
	ἀρείων,	ἄριστος.
	βελτίων,	βέλτιστος.
	βέλτερος,	βελτάτος.
	κρείσσω,	κράτιστος.
	κρείττων,	
	κάρρων,	
	λωίων,	λωϊστός.
Bad. κακός,	λῶων,	λῶστος.
	φέρτερος,	φέρτατος.
		φέριστος.
		φέρτιστος.
	κακώτερος,	κακώτατος.
	κακίων,	κάκιστος.
	χερείων,	χερίστος.
	χείρων,	χείριστος.
Long. μακρός,	μακρότερος,	μακροτάτος.
	μάσσω,	μήκιστος.
Great. μέγας,	μέσσω,	μέγιστος.
	μέζων,	
	μείζων,	

<i>Small.</i> μικρός, (ἐλαχύς),	{	μικρότερος,		μεῖστος.
		μειότερος,		
<i>Much.</i> πολύς,	{	μείων,		ἐλάχιστος.
		ἐλάσσων,		
<i>Easy.</i> ῥάδιος,	{	ἥσων,		ἥκιστος.
		πλέων,		
		πλείων,	}	πλεῖστος.
		ῥᾶων,		ῥᾶστος.

1. That these various forms were not used in exactly the same signification is certain; but it is also equally certain that no settled distinction between them was universally observed.

2. The proper comparative and superlative of ἀγαθός, namely, ἀγαθώτερος and ἀγαθώτατος, occur only in later writers, and such as are not Attic; as, for example, in Diodorus Siculus, 16. 86.

II. Some comparatives and superlatives are evidently derived from substantives, adverbs, and prepositions. Thus:

<i>Compar.</i>	<i>Superl.</i>	
πρότερος,	πρῶτος,	from πρό.
ὑπέρτερος,	ὑπέρτατος,	“ ὑπέρ.
ἄνωτερος,	ἄνωτατος,	“ ἄνω.
ὔστερος,	ὔστατος,	“ ὑπό.
	κλεπτίστατος,	“ κλέπτῃς.
	ἐταιρότατος,	“ ἐταῖρος.
δουλότερος,		“ δοῦλος.
βασιλεύτερος,		“ βασιλεύς.

To these may be added the following comparisons of adverbs. Thus:

ἄνω,	ἄνωτέρω,	ἄνωτάτω,
κάτω	κατωτέρω,	κατωτάτω,
ἔξω,	ἔξωτέρω,	ἔξωτάτω,
ἔσω,	ἔσωτέρω,	ἔσωτάτω,
πὸρρῶ,	πὸρρωτέρω,	πὸρρωτάτω.

III. A few instances occur, where, to express a still

higher gradation of an idea, a degree of comparison becomes the positive to a new formation; as, ἔσχατος, "*last*," ἔσχατώτερος, ἔσχατώτατος, "*last of all*;" πρῶτος, "*first*," πρωτίστος, "*first of all*," "*the very first*."

IV. In many adjectives in Greek, as in other languages, the formation of a comparative and superlative from the root of the positive was not usual, but the gradation of idea was expressed by adding the adverbs μᾶλλον ("*more*") and μάλιστα ("*most*"). Thus, τρωτός, "*vulnerable*," τρωτός μᾶλλον, "*more vulnerable*;" θνητός, "*mortal*," θνητός μᾶλλον, "*more mortal*;" δῆλος, "*evident*," μᾶλλον δῆλος, "*more evident*," δῆλος μάλιστα, "*most evident*."

XXIII. NUMERALS.

1. Numerals are either *Cardinal* or *Ordinal*.

2. The cardinal numbers answer to the question, "*how many*?" as, εἷς, "*one*;" δύο, "*two*;" τρεῖς, "*three*," &c.

3. The ordinal numbers answer to the question, "*which in order*?" as, πρῶτος, "*first*;" δεύτερος, "*second*;" τρίτος, "*third*," &c.

4. For marks of number the Greeks employ the letters of their alphabet; but, to make the number complete, they insert therein a ς after ε, called ἐπίσημον, or Fav,¹ and answering to our 6; and they also adopt two Oriental characters, namely, Koppa, Ϝ for 90; and Sampi, Ϛ for 900.²

7. When the letters are employed to denote numbers, a mark resembling an accent is placed over them; but to designate the *thousands* the same mark is placed below. Thus,

1. The appellation στίγμα is also sometimes given to this character. The name Fav refers to the circumstance of its occupying the place of the digamma in the alphabetic order.

2. The original mark for the κόππα was Ϝ, whence comes the Latin Q. The Σαμπι is no doubt to be traced back in name to the old name for the letter ς, namely σάν, and appears to have been formed from the union of this letter with a π, the early form of the Greek S having been C. Buttman thinks that the earlier name of the numeral in question was Σάν, and that Σαμπι came in as an appellation at a later period.

$\acute{\alpha}$ is *one*, but α *one thousand*. So κ' is *twenty*, but κ *twenty thousand*.

8. These marks above and below the letters are not expressed in the case of every letter, when we have several letters placed side by side, and indicating a series of numbers, but only over or below the last of each series. Thus we write $\nu\gamma\chi\beta'$ for 53,602; and $\alpha\omega\lambda\eta'$ for 1838.

9. The following combinations may serve as examples of the Greek system of notation.

$\acute{\alpha}\nu\acute{\iota}\epsilon$,	1415.	|	$\gamma\omega\mu\zeta'$,	3846.
$\theta\sigma\zeta\acute{\epsilon}$,	9265.		$\kappa\alpha\phi\acute{\alpha}$,	21,501.
$\gamma\phi\pi\theta'$,	3589.		$\rho\nu\epsilon\sigma\gamma'$,	155,203.
$\zeta\omega\lambda\theta'$,	7832.		$\pi\theta\delta'$,	89,004.

10. In place of this system of notation, the Athenians adopted the following, which is far more striking to the eye. Thus:

I, 1, is the mark of unity.

II, 2, }
 III, 3, } express the other numbers above 5.
 IIII, 4, }

II, 5, is the initial of Πέντε.

Δ , 10, “ Δεκα.

H, 100, “ Ηεκατόν, the old form for ἑκατόν.

X, 1000, “ Χίλιοι.

M, 10,000, “ Μύριοι.

The numbers between these are denoted partly by the combination of the above marks; as, Δ II for 12; $\Delta\Delta$ for 20; $\Delta\Delta\Delta$ IIII for 39; and partly by the multiplication of Δ , H, X, M, into five II, these marks being placed within the II; as, $\boxed{\Delta}$ for πεντακίς δέκα, five times ten, or 50; $\boxed{\Delta}\Delta$ for 60; \boxed{H} for 500; \boxed{X} for 5000; $X\boxed{H}HHH\Delta\Delta\Delta$ IIII for 1838. This manner of notation is particularly to be marked,

since it has been preserved in many and important Attic inscriptions.¹

DECLENSION OF THE FIRST FOUR NUMERALS.

<i>Singular.</i>			<i>Dual.</i>	
εἷς, "one."			δύο, "two."	
N. εἷς,	μία,	έν,	N. δύο and δύω,	
G. ενός,	μιᾶς,	ένός,	G. δυοῖν and δυεῖν,	
D. ἐνί,	μῖα,	ἐνί,	D. δυοῖν,	
A. ένα,	μίαν,	έν.	A. δύο.	
<i>Plural.</i>				
N. —,				
G. δυνῶν,				
D. δυνσί,				
A. —.				

<i>Plural.</i>			<i>Plural.</i>	
τρεις, "three."			τέσσαρες, "four."	
N. τρεις,	τρεις,	τρία,	N. τέσσαρες,	τέσσαρες, τέσσαρα,
G. τριῶν,	τριῶν,	τριῶν,	G. τεσσάρων,	τεσσάρων, τεσσάρων,
D. τρισί,	τρिसί,	τρिसί,	D. τέσσαρσι,	τέσσαρσι, τέσσαρσι,
A. τρεις,	τρεις,	τρία.	A. τέσσαρας,	τέσσαρας, τέσσαρα.

REMARKS ON THE FIRST FOUR NUMERALS.

Εἷς.

1. In the epic writers the form *la* is found for *μία* ; and only once *lō* for *ένί*. (*Il.* 6. 422.)

2. From the composition of this numeral with *οὐδέ* and *μηδέ* arise the negative adjectives *οὐδείς* and *μηδείς*, which are declined in the same manner ; as, nom. *οὐδείς*, *ουδεμία*, *οὐδέν* ; genitive *οὐδενός*, *οὐδεμῖας*, *οὐδενός*, &c. The later Greek writers make it *οὐθείς* and *μηθείς*, from *οὔτε* and *μήτε*, which, however, is not considered genuine Attic.

3. *Οὐδείς* and *μηδείς* are often separated, and written *οὐδέ εἷς*, and *μηδέ εἷς*, &c., and this separation increases the negative signification. Thus, *οὐδέ εἷς*, "not even one ;" *οὐδ' ὑφ' ενός*, "not even by one," &c.

4. The numeral *εἷς*, from its very nature, can have no plural, but *οὐδείς* and *μηδείς* have *οὐδένες* and *μηδένες*, in the sense of "insignificant," "of no value."

1. For an account of the arithmetic of the Greeks, consult *Delambre, Histoire de l'Astronomie Ancienne*, vol. ii., p. 3, seq.

Δύο.

1. Δύο is the Attic mode of writing. In Homer and Herodotus it is often indeclinable. Δνεῖν is of more rare occurrence than δυοῖν, and is only used in the genitive. Δυῶν is sometimes written δυῶν, and regarded as Ionic for δυοῖν. But δυῶν is preferable as a genitive plural.¹

2. Δύω appears to have been, in fact, the dual number of the old form δνός. Ἀμφω accords in great measure with δύω. In the old poets it is frequently indeclinable. Otherwise ἀμφοῖν is used in the genitive and dative.

Τέσσαρες.

1. Instead of τέσσαρες the Ionic dialect has τέσσερες, the Æolo-Doric τέττορες. Hesychius gives πέσσυρες as an Æolic form.

2. For τέσσαρσι or τέτταρσι in the dative, the form τέτταρσι occurs in the poets.

SYNOPSIS OF NUMERALS.

Cardinal.			Ordinal.	
1	α'	εἷς,	1st	πρῶτος,
2	β'	δύο,	2d	δεύτερος,
3	γ'	τρεῖς,	3d	τρίτος,
4	δ'	τέσσαρες,	4th	τέταρτος,
5	ε'	πέντε,	5th	πέμπτος,
6	ς'	ἕξ,	6th	ἕκτος,
7	ζ'	ἐπτά,	7th	ἑβδομος,
8	η'	ὀκτώ,	8th	ὀγδοος,
9	θ'	ἐννέα,	9th	ἐννατος,
10	ι'	δέκα,	10th	δέκατος,
11	ια'	ἐνδεκα,	11th	ἐνδέκατος,
12	ιβ'	δώδεκα,	12th	δωδέκατος,
13	ιγ'	τρισκαίδεκα,	13th	τρискаιδέκατος,
14	ιδ'	τεσσαρεσκαίδεκα,	14th	τεσσαρακαιδέκατος,
15	ιε'	πεντεκαίδεκα,	15th	πεντεκαιδέκατος,
16	ις'	ἑκκαίδεκα,	16th	ἑκκαιδέκατος,
17	ιζ'	ἐπτακαίδεκα,	17th	ἐπτακαιδέκατος,
18	ιη'	ὀκτωκαίδεκα,	18th	ὀκτωκαιδέκατος,
19	ιθ'	ἐννεακαίδεκα,	19th	ἐννεακαιδέκατος,
20	κ'	εἴκοσι,	20th	εἰκοστός,
21	κα'	εἴκοσιν εἷς,	21st	εἰκοστός πρῶτος,
22	κβ'	εἴκοσι δύο, &c.,	22d	εἰκοστός δεύτερος,
30	λ'	τριάκοντα,	30th	τριακοστός,

31	λά	τριάκοντα εἰς,	31st	τριακοστὸς πρῶτος,
40	μ'	τεσσαράκοντα,	40th	τεσσαρακοστός,
50	ν'	πεντήκοντα,	50th	πεντηκοστός,
60	ξ'	ἑξήκοντα,	60th	ἑξηκοστός,
70	ο'	ἑβδομήκοντα,	70th	ἑβδομηκοστός,
80	π'	ὀγδοήκοντα,	80th	ὀγδοηκοστός,
90	Ϛ'	ἐνενήκοντα,	90th	ενενηκοστός,
100	ρ'	ἑκατόν,	100th	ἐκατοστός,
200	σ'	διακόσιοι,	200th	διακοσιοστός,
300	τ'	τριακόσιοι,	300th	τριακοσιοστός,
400	υ'	τεσσαρακόσιοι,	400th	τεσσαρακοσιοστός,
500	φ'	πεντακόσιοι,	500th	πεντακοσιοστός,
600	χ'	ἑξακόσιοι,	600th	ἑξακοσιοστός,
700	ψ'	ἑπτακόσιοι,	700th	ἑπτακοσιοστός,
800	ω'	ὀκτακόσιοι,	800th	ὀκτακοσιοστός,
900	ϝ'	ἐννακόσιοι,	900th	ἐννακοσιοστός,
1000	α,	χίλιοι,	1000th	χιλιοστός,
2000	β,	δισχίλιοι,	2000th	δισχιλιοστός,
3000	γ,	τρισχίλιοι,	3000th	τρισχιλιοστός,
4000	δ,	τετρακισχίλιοι,	4000th	τετρακισχιλιοστός,
5000	ε,	πεντακισχίλιοι,	5000th	πεντακισχιλιοστός,
6000	ς,	ἑξακισχίλιοι,	6000th	ἑξακισχιλιοστός,
7000	ζ,	ἑπτακισχίλιοι,	7000th	ἑπτακισχιλιοστός,
8000	η,	ὀκτακισχίλιοι,	8000th	ὀκτακισχιλιοστός,
9000	θ,	ἐννακισχίλιοι,	9000th	ἐννακισχιλιοστός,
10,000	ι,	μύριοι,	10,000th	μυριοστός,
20,000	κ,	δισμύριοι,	20,000th	δισμυριοστός,
100,000	ρ,	δεκακισμύριοι.	100,000th	δεκακισμυριοστός.

Multiplicatives.

ἀπλοῦς, ¹	Simple,
διπλοῦς,	Double,
τριπλοῦς,	Treble,
τετραπλοῦς,	Quadruple,
πενταπλοῦς,	Five fold,
&c.	&c.

Adverbs of Number.

ἅπαξ,	Once,
δῖς,	Twice,
τρίς,	Thrice,
τετράκις,	Four times,
πεντάκις,	Five times,
&c.	&c.

1. For the declension of ἀπλοῦς, which will serve as a guide to that of the rest, see page 50.

REMARKS ON THE NUMERALS.

1. In compound numbers, either the less are put after the greater without a conjunction; as, *εἴκοσι τρεῖς, τριάκοντα πέντε*; or, what is most usual, the less precede and are connected with the greater by *καί*; as, *τρεῖς καὶ εἴκοσι, πέντε καὶ τριάκοντα*.

2. So, also, in the more complicated numbers, the several parts are united in such a manner as to proceed from the less to the greater; as, *τέτταρα καὶ ἑβδομήκοντα καὶ ἑννακόςια καὶ τρισχίλια καὶ ἑξακισμύρια*, which express 63,974.

3. For the greater numbers a numeral substantive is frequently used with the requisite cardinal number; as, *δέκα μυριάδες*, 100,000; *τρисχίλιοι καὶ πέντε μυριάδες*, 53,000, &c.

4. In the case of tens compounded with 8 or 9, the definition is often given by subtraction; as, *τριάκοντα δυοῖν δεόντων* or *δέοντα*, 28; *ὀγδοήκοντα ἐνὸς δέοντος*, 79; or, if a substantive of the feminine gender stands therein, *μῆς δεούσης*.

5. Of the cardinal numbers, the first four and the round numbers from 200 are alone declined. All the rest are indeclinable.

6. The Latin distributives are expressed in Greek by compounding the cardinal numbers with *σύν*; as, *σύνδυο*, "two by two;" *σύντρεῖς*, "three by three," &c.

7. Besides the forms of ordinal numbers which have just been given in the synopsis, two ordinals are also frequently connected by *καί*; as, *πέμπτος καὶ δέκατος*; *ὀγδοος καὶ δέκατος*, &c.

8. The smaller ordinal number is also sometimes prefixed to the greater cardinal or ordinal with *καί* and a preposition; as, *τῇ ἑκτῇ ἐπὶ δέκα*, supply *ἡμέραις*, "on the sixth in addition to ten days," i. e., "on the sixteenth." So, also, *τῇ ἑκτῇ μετ' εἰκάδα*, "on the twenty-sixth," &c.

9. In order to express half or fractional numbers in money, measures, and weights, the Greeks used words compounded of the name of the weight, &c. (viz., *μνᾶ, ὀβολός, τάλαντον*), with the adjective termination *ον, ιον, αῖον*, and *ἡμι*, "half," and placed before them the ordinal number of which the half is taken. Thus, *τέταρτον ἡμιτάλαντον*, "3½ talents," i. e., the first a talent, the second a tal-

ent, the third a talent, *the fourth a half-talent*. So, also, τρίτον ἡμιμναῖον, " $2\frac{1}{2}$ minæ," ἑβδομον ἡμιδραχμον, " $6\frac{1}{2}$ drachmæ."

10. From the foregoing, however, we must carefully distinguish such phrases as the following: τρία ἡμιτάλαντα, " $1\frac{1}{2}$ talents," i. e., three half-talents; πέντε ἡμιμναῖα, " $2\frac{1}{2}$ minæ," &c.

11. From the ordinal numbers are derived, 1. *Numerals* in αἰος, which commonly answer to the question, "on what day?" as, τριταῖος, "*on the third day*;" δεκαταῖος, "*on the tenth day*." 2. *Multiple numbers* in -φάσιος (besides those already mentioned in -πλοῦς); as, διφάσιος, τριφάσιος, &c. 3. *Proportionals*, answering to the question, "how much more?" as, διπλάσιος, τριπλάσιος, τετραπλάσιος, "twice, thrice, four times as much."

XXIV. PRONOUNS.

All pronouns serve to supply the place of a noun, but, at the same time, they give different relations of the substantive which they represent. According to these relations so expressed by them, they are divided into the following classes:

1. *Personal Pronouns*, which express the simple idea of person, and directly represent the same. These are,

ἐγώ,	I,
σύ,	thou,
οὗ,	of him.

2. *Possessive Pronouns*, which are formed from the personal, and indicate the property of an individual; as,

ἐμ-ός,	-ή,	-όν,	mine,
σός,	σή,	σόν,	thine,
ός,	ή,	όν,	his,
ἡμέτερ-ος,	-α,	-ον,	our,
ὑμέτερ-ος,	-α,	-ον,	your,
σφέτερ-ος,	-α,	-ον,	their,
νωττερ-ος,	-α,	-ον,	of us both,
σφωττερ-ος,	-α,	-ον,	of you both

3. *Definite Pronoun*, for the nearer and stronger distinction of one object from another ; as, αὐτός, αὐτή, αὐτό, “ *he himself*,” “ *she herself*,” “ *itself*.”

4. *Reflexive Pronouns*, for the more accurate indication and separation of a person ; as,

ἐμαυτοῦ,	ἐμαυτῆς,	of myself,
σεαυτοῦ,	} σαντῆς,	of thyself,
or		
σαντοῦ,	} αὐτῆς, αὐτοῦ,	of himself.
ἐαυτοῦ,		
or		
αὐτοῦ,		

5. *Demonstrative Pronouns*, which distinctly point out the object of which we are discoursing, with the accessory idea of place. These are,

οὗτος,	αὕτη,	τοῦτο,	} this.
ὁδε,	ἡδε,	τόδε,	
ἐκεῖν-ος,	-η,	-ο,	

6. *Relative Pronouns*, which refer to an object already mentioned, and give it a nearer definition ; as,

ὃς,	ἥ,	ὅ,	who,
ὅστις,	ἥτις,	ὅτι,	whoever.

7. *Indefinite Pronouns*, which merely indicate an object generally, without farther definition ; as,

τις (enclitic),	τις,	τι,	any,
δεῖνα,	δεῖνα,	δεῖνα,	some one.

8. *Interrogative Pronoun* ; as,

τίς,	τίς,	τί,	who?	what?
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9. *Reciprocal Pronoun*, which designates the mutual action of different persons upon each other ; as, ἀλλήλοιν, dual ; ἀλλήλων, plural, “ *of each other*.”

INFLEXION OF PRONOUNS.

1. *Personal.*Ἐγώ, *I.*

<i>Singular.</i>		<i>Dual.</i>	
N. ἐγώ	<i>I,</i>	N. νῶϊ, contr. νῶ, <i>we two,</i>	
G. ἐμοῦ or μοῦ	<i>of me,</i>	G. νῶϊν, “ νῶν, <i>of us two,</i>	
D. ἐμοί or μοί	<i>to me,</i>	D. νῶϊν, “ νῶν, <i>to us two,</i>	
A. ἐμέ or μέ	<i>me.</i>	A. νῶϊ, “ νῶ, <i>us two.</i>	

Plural.

N. ἡμεῖς	<i>we,</i>
G. ἡμῶν	<i>of us,</i>
D. ἡμῖν	<i>to us,</i>
A. ἡμᾶς	<i>us.</i>

Σύ, *thou.*

<i>Singular.</i>		<i>Dual.</i>	
N. σύ	<i>thou,</i>	N. σφῶϊ, contr. σφῶ, <i>you two,</i>	
G. σοῦ	<i>of thee,</i>	G. σφῶϊν, “ σφῶν, <i>of you two,</i>	
D. σοί	<i>to thee,</i>	D. σφῶϊν, “ σφῶν, <i>to you two,</i>	
A. σέ	<i>thee.</i>	A. σφῶϊ, “ σφῶ, <i>you two.</i>	

Plural.

N. ὑμεῖς	<i>you,</i>
G. ὑμῶν	<i>of you,</i>
D. ὑμῖν	<i>to you,</i>
A. ὑμᾶς	<i>you.</i>

Οὗ, *of him.*

<i>Singular.</i>		<i>Dual.</i>	
N. Wanting.		N. σφῶέ	<i>they two,</i>
G. οὗ	<i>of him,</i>	G. σφῶϊν	<i>of them two,</i>
D. οὗ	<i>to him,</i>	D. σφῶϊν	<i>to them two,</i>
A. ἐ	<i>him.</i>	A. σφῶέ	<i>them two.</i>

Plural.

N. σφεῖς, neuter σφέα, <i>they,</i>	
G. σφῶν, <i>of them,</i>	
D. σφίσι, <i>to them,</i>	
A. σφᾶς, neuter σφέα, <i>them.</i>	

2. *Reflexive.*Ἐμαντοῦ, *of myself.**Singular.*

N. (ἐγὼ αὐτός),	(ἐγὼ αὐτή),
G. ἑμαντοῦ,	ἑμαντῆς,
D. ἑμαντῶ,	ἑμαντῇ,
A. ἑμαντόν,	ἑμαντήν.

Plural.

N. ἡμεῖς αὐτοί,	ἡμεῖς αὐταί,
G. ἡμῶν αὐτῶν,	ἡμῶν αὐτῶν,
D. ἡμῖν αὐτοῖς,	ἡμῖν αὐταῖς,
A. ἡμᾶς αὐτούς,	ἡμᾶς αὐτάς.

Σεαυτοῦ, *of thyself.**Singular.*

N. (σὺ αὐτός),	(σὺ αὐτή),
G. σεαυτοῦ οἱ σαντοῦ,	σεαυτῆς οἱ σαντῆς,
D. σεαυτῶ οἱ σαντῶ,	σεαυτῇ οἱ σαντῇ,
A. σεαυτόν οἱ σαντόν,	σεαυτήν οἱ σαντήν.

Plural.

N. ὑμεῖς αὐτοί,	ὑμεῖς αὐταί,
G. ὑμῶν αὐτῶν,	ὑμῶν αὐτῶν,
D. ὑμῖν αὐτοῖς,	ὑμῖν αὐταῖς,
A. ὑμᾶς αὐτούς,	ὑμᾶς αὐτάς.

Ἐαυτοῦ, *of himself.**Singular.*

N. (αὐτός),	(αὐτή),	(αὐτό),
G. ἑαυτοῦ οἱ αὐτοῦ,	ἑαυτῆς οἱ αὐτῆς,	ἑαυτοῦ οἱ αὐτου,
D. ἑαυτῶ οἱ αὐτῶ,	ἑαυτῇ οἱ αὐτῇ,	ἑαυτῶ οἱ αὐτῶ,
A. ἑαυτόν οἱ αὐτόν,	ἑαυτήν οἱ αὐτήν,	ἑαυτό οἱ αὐτό.

Plural.

N. (σφεῖς αὐτοί),	(σφεῖς αὐταί),	(σφέα αὐτά),
G. ἑαυτῶν οἱ αὐτῶν,	ἑαυτῶν οἱ αὐτῶν,	ἑαυτῶν οἱ αὐτῶν,
D. ἑαυτοῖς οἱ αὐτοῖς,	ἑαυταῖς οἱ αὐταῖς,	ἑαυτοῖς οἱ αὐτοῖς,
A. ἑαυτούς οἱ αὐτούς,	ἑαυτάς οἱ αὐτάς,	ἑαυτά οἱ αὐτά.

3. *Demonstrative.*Οὗτος, *this.**Singular.*

N. οὗτος, αὕτη, τοῦτο,
G. τούτου, ταύτης, τούτου,
D. τούτῳ, ταύτῃ, τούτῳ,
A. τοῦτον, ταύτην, τοῦτο.

Dual.

N. τούτω, ταῦτα, τούτῳ,
G. τούτοι, ταύται, τούτοι,
D. τούτοι, ταύται, τούτοι,
A. τούτω, ταῦτα, τούτῳ.

Plural.

N. οὗτοι,	αὗται,	ταῦτα,
G. τούτων,	τούτων,	τούτων,
D. τούτοις,	ταύταις,	τούτοις,
A. τούτους,	ταύτας,	ταῦτα.

4. *Relative.**ὅς, who, which, what.*

<i>Singular.</i>			<i>Dual.</i>			<i>Plural.</i>		
N. ὅς,	ἡ,	ὅ,	N. ὧ,	ᾧ,	ῶ,	N. οἷ,	αἷ,	ᾧ,
G. οὗ,	ἥς,	οὗ,	G. οἶν,	αἶν,	οἶν,	G. ὧν,	ᾧν,	ῶν,
D. ᾧ,	ἡ,	ῶ,	D. οἶν,	αἶν,	οἶν,	D. οἷς,	αἷς,	οἷς,
A. ὅν,	ἣν,	ὅ.	A. ὧ,	ᾧ,	ῶ.	A. οὔς,	ᾧς,	ᾧ.

ὅστις, whoever.

<i>Singular.</i>			<i>Dual.</i>		
N. ὅστις,	ἥτις,	ὅτι,	N. ὧτινε,	ᾧτινε,	ῶτινε,
G. οὐτινος,	ἥστινος,	οὐτινος,	G. οἷντινοιν,	αἶντινοιν,	οἷντινοιν,
D. ᾧτινι,	ἡτινι,	ᾧτινι,	D. οἷντινοιν,	αἶντινοιν,	οἷντινοιν,
A. ὄντινα,	ἣντινα,	ὅτι.	A. ὧτινε,	ᾧτινε,	ῶτινε.

Plural.

N. οἷτινες,	αἷτινες,	ᾧτινα,
G. ὧντινων,	ᾧντινων,	ῶντινων,
D. οἷστισι,	αἷστισι,	οἷστισι,
A. οὔστινας,	ᾧστινας,	ᾧτινα.

5. *Indefinite.**τις, any.*

<i>Singular.</i>			<i>Dual.</i>			<i>Plural.</i>		
N. τις,	τις,	τι,	N. τινέ,	τινέ,	τινέ,	N. τινές,	τινές,	τινά,
G. τινός,	τινός,	τινός,	G. τινοῖν,	τινοῖν,	τινοῖν,	G. τινῶν,	τινῶν,	τινῶν,
D. τινί,	τινί,	τινί,	D. τινοῖν,	τινοῖν,	τινοῖν,	D. τισί,	τισί,	τισί,
A. τινά,	τινά,	τί.	A. τινέ,	τινέ,	τινέ.	A. τινάς,	τινάς,	τινά.

Δεῖνα, a certain one.

<i>Singular.</i>			<i>Dual.</i>		
N. ὁ,	ἡ,	το δεῖνα,	N. τῶ,	τά,	τῶ δεῖνε,
G. τοῦ,	τῆς,	τοῦ, δεῖνος,	G. τοῖν,	ταῖν,	τοῖν, δεῖνοιν,
D. τῷ,	τῇ,	τῷ, δεῖνι,	D. τοῖν,	ταῖν,	τοῖν, δεῖνοιν,
A. τόν,	τήν,	τό δεῖνα.	A. τῶ,	τά,	τῶ, δεῖνε.

Plural.

N. οἱ,	αἱ,	δεῖνες,
G. τῶν,	τῶν,	δείνων,
D. τοῖς,	ταῖς,	δεῖσι,
A. τοῦς.	τάς,	δεΐνας.

6. *Interrogative.*

The interrogative differs from the indefinite *τις* merely in the position of the accent. The indefinite is always enclitic, and, in the oblique cases, takes the accent on its ending. On the contrary, the interrogative, even in a connected discourse, remains always acuted in the nominative, and in the oblique cases preserves the accent on the radical syllable.

τίς, who?

Singular.

N. τίς,	τίς,	τί,
G. τίνος,	τίνος,	τίνος,
D. τίνι,	τίνι,	τίνι,
A. τίνα,	τίνα,	τί.

Dual.

N. τίνε,	τίνε,	τίνε,
G. τίνοιν,	τίνοιν,	τίνοιν,
D. τίνοιν,	τίνοιν,	τίνοιν,
A. τίνε,	τίνε,	τίνε.

Plural.

N. τίνες,	τίνες,	τίνα,
G. τίνων,	τίνων,	τίνων,
D. τίσι,	τίσι,	τίσι,
A. τίνας,	τίνας,	τίνα.

7. *Reciprocal.**Dual.*

N. Wanting.	_____	_____
G. ἀλλήλοιν,	ἀλλήλαιν,	ἀλλήλοιν,
D. ἀλλήλοιν,	ἀλλήλαιν,	ἀλλήλοιν,
A. ἀλλήλω,	ἀλλήλα,	ἀλλήλω.

Plural.

N. _____	_____	_____
G. ἀλλήλων,	ἀλλήλων,	ἀλλήλων,
D. ἀλλήλοις,	ἀλλήλαις,	ἀλλήλοις,
A. ἀλλήλους,	ἀλλήλας,	ἀλλήλας.

REMARKS ON THE PRONOUNS.

1. *Personal.*

1. The forms *ἐμοῦ*, *ἐμοί*, *ἐμέ*, are employed whenever emphasis is required. On other occasions *μοῦ*, *μοί*, and *μέ* are employed.

2. In the dual number the forms *νώ*, *νῶν*; *σφώ*, *σφῶν*, are Attic.

3. In the plural, *ἡμεῖς* and *ὕμεῖς* appear to have come from *ἡμέες* and *ὕμέες*; while, in the dative, *ἡμῖν* and *ὕμῖν* are contracted from *ἡμέσι*, *ὕμέσι*, and then the *ν ἐφελκυσ- τικόν* is appended.

4. The pronoun *οὔ* is generally reflexive in the Attic writers. In Homer and Herodotus, on the contrary, it is more frequently a mere personal pronoun.

5. *Αὐτός, αὐτή, αὐτό*, was used for the third person, but with this distinction. In the nominative always, and in the oblique cases when these begin a clause, it has a reflexive signification, "*he himself*," "*she herself*," "*of himself*," &c. But when the oblique cases do not begin a clause, they have merely the force of the personal pronoun, "*him*," "*of him*," &c. When the article precedes, as *ὁ αὐτός, ἡ αὐτή*, &c., the meaning changes to "*the same*," &c. Thus, *ὁ αὐτός*, "*the same man*;" *ἡ αὐτή*, "*the same woman*;" *τὸ αὐτό* (contracted most commonly *ταὐτό*), "*the same thing*."

Dialects of the Personal Pronouns.

1. The Æolo-Doric had *ἐγών*, the Æolic *ἐγων*, in the nominative. The Bœotians said *λών*.

2. Instead of *σύ* the Æolians and Dorians said *τύ* (whence the Latin *tu*), and changed *σ* into *τ* throughout.

3. In order to give more expression to the pronouns, the Dorians and Æolians annex *η* to the termination, through all the cases, and sometimes, also, *νη*; as, *ἐγώνη, ἐμεύνη, τύνη*, &c. The Attics annex *γε*, throwing back the accent; as, *ἐγωγε, σύγε*; instead of which the Dorians use *γα*, as *ἐγώνγα*.

4. In the genitive only *ἐμέο* is found, not *μεο*; and, in the lyric and epic poets, *ἐμεῖο* and *σεῖο*; as also *ἐμέθεν* and *σέθεν*; these latter, likewise, in the tragic dialect. As the Attic dialect contracted *έο* into *οὔ*, the Ionic, Doric, and Æolic contracted the same into *εὔ*; as, *εμεῦ, σεῦ*.

5. In the dative, the Æolians and Dorians said also *ἐμίν* and *τίν*, whence *τίνη*, and the Tarentine *ἐμίνη*, arose. For the enclitic *σοι* the epic poets and Herodotus use *τοι*.

6. In the dual the forms *νώ, νῶν*; *σφώ, σφῶν*, are Attic. In the plural, *ἡμεῖς* and *ὑμεῖς* come from *ἡμέες* and *ὑμέες*. Instead of *ἡμεῖς* the Æolians and Dorians said *ἄμες* or *ἄμεες*, and *ἄμμεες*; and for *ὑμεῖς*, *ὑμές* and *ὑμμεες*.

7. The genitive plural is lengthened by the poets into *ἡμείων, ὑμείων*. The Æolians and Dorians changed as usual the *η* into *α*; as, *ἁμέων, ἁμῶν*, and *ἄμμων*.

8. In the dative plural, the old dialect, and the Æolic

and Doric, had ἀμῖν, ἄμιν, ἀμίν, ἄμμι; ὕμιν, ὕμμι, and ὕμμι.

9. In the accusative plural, the Dorians said ἀμέ, ἀμέ, and ἄμμε, ἄμμε; and also ὑμέ, ὕμμε, the latter being used likewise by the Æolians.

10. Instead of the accusative αὐτόν, we find, particularly in the poets, the form μιν of all three genders. Another form is νιν, which occurs in Pindar, and is the only one employed by the tragedians. This form νιν is also used for αὐτούς, αὐτάς, αὐτά.

11. The dative σφί for σφίσι occurs in Homer and elsewhere. The tragedians appear to have used σφίν alone. The poets sometimes, though very rarely, employ it for the dative singular also.

12. In the poets, too, the form σφέ (abbreviated from σφωέ) occurs, which is sometimes used as the accusative plural in all genders, for αὐτούς, αὐτάς, αὐτά; and sometimes, also, as the accusative singular, instead of αὐτόν, αὐτήν, αὐτό; and also, again, as a pronoun reflexive for ἑαυτόν.

2. Possessives.

1. The form ἐός, ἐή, ἐόν, occurs only in the singular in the Ionic and Doric writers, and in the poets. Instead of this is used the abbreviated form ὅς. Neither ἐός nor ὅς is ever employed by the Attic prose writers; but ὅς for ἐός occurs several times in the tragedians.

2. Instead of ἡμέτερος, the Dorians employed ἀμός. This same ἀμός was likewise used for ἐμός, as ἡμεῖς for ἐγώ. The Æolians said ἄμμος and ἄμμέτερος.

3. The form σφέτερος is used by the later Alexandrian poets for the pronoun possessive of the first and second person plural, and in one instance even for ἐμός.

4. The form σφωίτερος occurs only once (*Il.* 1, 216). Νωίτερος is found only in the Ionic poets.

3. Pronoun Definite.

This has already been considered in the remarks under the personal pronouns, § 5, &c.

4. *Reflexives.*

1. The reflexive pronouns are formed by the union of the genitives ἐμέο, σέο, ἑο, with the pronoun αὐτός, in all the cases except the nominative.

2. Strictly speaking, ἐμαῦτον and σεαῦτον have no plural. A form for this number, however, is generally substituted, consisting of ἡμεῖς αὐτοί and ὑμεῖς αὐτοί, declined separately.

3. The pronoun ἐαυτοῦ is declined throughout the plural as one word; yet we also find σφῶν αὐτῶν, σφίσιν αὐτοῖς, σφᾶς αὐτούς, &c.

4. Properly, according to the composition, only the genitive of these pronouns should have been in use; and it is owing to an arbitrary usage that ἐμέο, &c., are compounded with the dative, accusative, &c., of αὐτός.

5. Among the Attics, these pronouns are reflexive only, referring to the person implied in the verb, without any particular emphasis derived from αὐτός. Thus, ἔτιψα ἐμαυτόν, "*I struck myself*" (as, in English, "*I wash myself*"). When the Attic writers, on the other hand, wish to make αὐτός emphatic, they separate the pronouns, and place αὐτός first. Thus, πρὸς αὐτόν σε, "*against thee thyself.*" A similar usage prevails in Homer and Herodotus.

5. *Demonstrative.*

1. Instead of ὅδε, ἥδε, τόδε, where the enclitic δε is annexed to the article, in order to give it greater force, the Attics say ὀδί, ἡδί, τοδί, which is analogous to the Latin *hicce*.

2. Homer annexes the termination of the case to the δε; as, τοῖσδεσι, τοῖσδεσσι, &c.

3. Instead of τοῖσδε, the form τοισίδε is common in the tragic writers, with the accent on the penult, because the enclitic δε draws the accent of the principal word to itself.

4. Οὗτος is used as an emphatic mode of address, and, therefore, as a vocative, "*thou there,*" like the Latin *heus*.

5. The Attics annex ι to this pronoun in all cases and genders, to give a stronger emphasis, in which case it receives an accent; as, τουτουί, ταυτηί, &c. In the neuter, this ι takes the place of ο and α; as, τουτί, ταυτί.

6. The Attics sometimes used τοῦτον for τοῦτο, τοσοῦ-

τον for τοσοῦτο, τοιοῦτον for τοιοῦτο. This appears to have arisen from their attachment to the ν ἐφέλκυστικόν. In the same way, the Attics frequently said ταῦτόν for τὸ αὐτό.

6. *Relative.*

1. Homer says ὃ τις for ὅστις, where ὃ is a prefix syllable, as in ὁποῖος, ὁπόσος, &c., and he retains, with the rest of the Ionic writers, the ὃ unchanged in all the cases; as, ὅτεν for οὔτινος, ὅτεω for ὥτινι, &c. The Attics retained similar forms in the genitive and dative singular, namely, ὅτου for οὔτινος, and ὅτῳ for ὥτινι. The full form is very rare in the Attic poets.

2. Instead of the plural ἄτινα, Homer and Herodotus have ἄσσα, from the Doric σά for τινά. The Attics, instead of this, say ἄττα.

7. *Indefinite.*

1. The Ionians said for τινός, τινί, &c., τέο and τεῷ. The Attics contracted του, τῷ, in all the genders, for τινός and τινί.

2. Instead of the neuter plural τινά, the Attics said, in certain combinations, particularly with adjectives, ἄττα; as, ἀλλ' ἄττα; τοιαῦτ' ἄττα.

XXV. VERB.

1. Greek verbs are of two kinds, those ending in ω and those in μ .

2. Verbs in ω are of two classes: 1. Those that have a consonant before ω ; as, $\tauύπτω$, "*I strike*;" $λέγω$, "*I say*;" and, 2. Those which have a vowel, a , ϵ , o , before it; as, $τιμάω$, "*I honour*;" $φιλέω$, "*I love*;" $χρυσόω$, "*I gild*."

3. Verbs in ω , with a consonant preceding the termination, are called *Barytone Verbs*, because, as they have the acute accent on the penult of the present, the grave accent ($\betaαρὺς \tauόνος$) necessarily falls on the last syllable.

4. Verbs in ω , preceded by a vowel, are called *Contracted Verbs*, because the ω is contracted by the Attics, together with the preceding vowel, into one vowel; and as, after this contraction, a circumflex is placed over the ω , they are also styled by some *Circumflex Verbs*.

5. These contracted verbs, however, are not at all different from the barytones, since it is only necessary to contract them in the present and imperfect.

PARTS OF THE VERB.

1. The Greek verb has three voices, *Active*, *Passive*, and *Middle*; and five moods, the *Indicative*, *Imperative*, *Optative*, *Subjunctive*, and *Infinitive*.

2. The tenses are nine in number, namely, the Present, Imperfect, Perfect, Pluperfect, First and Second Future, First and Second Aorist, and, in the passive, the Third Future, or, as it is less correctly styled, the *Paulo-post-futurum*.

3. The numbers are three, *Singular*, *Dual*, and *Plural*.

The Verb 'Εἰμί, *to be*.

INDICATIVE MOOD.

PRESENT TENSE.

Sing. εἰμί, <i>I am,</i>	εἷς or εἶ, <i>thou art,</i>	ἐστί, <i>he is.</i>
Dual.	ἐστόν, <i>you two are,</i>	ἐστόν, <i>they two are.</i>
Plur. ἐσμέν, <i>we are,</i>	ἐστέ, <i>ye are,</i>	εἰσί, <i>they are.</i>

IMPERFECT, ἦν, *I was.*

S. ἦν,	ἦς,	ἦ or ἦν,
D.	ἦτον,	ἦτην,
P. ἦμεν,	ἦτε,	ἦσαν.

FUTURE, ἔσομαι, *I will be.*

S. ἔσομαι,	ἔσει,	ἔσεται,
D. ἐσόμεθον,	ἔσεσθον,	ἔσεσθον,
P. ἐσόμεθα,	ἔσεσθε,	ἔσονται.

IMPERATIVE MOOD.

PRESENT AND IMPERFECT, ἴσθι, *be thou.*

S.	ἴσθι or ἔσο,	ἔστω,
D.	ἔστον,	ἔστων,
P.	ἔστε,	ἔστωσαν.

OPTATIVE MOOD.

PRESENT AND IMPERFECT, εἶην, *may I be.*

S. εἶην,	εἶης,	εἶη,
D.	εἶητον,	εἶήτην,
P. εἶημεν,	εἶητε,	εἶησαν or εἶεν.

FUTURE, ἐσοίμην, *may I be about to be.*

S. ἐσοίμην,	ἐσοιο,	ἐσοιτο,
D. ἐσοίμεθον,	ἐσοισθον,	ἐσοίσθην,
P. ἐσοίμεθα,	ἐσοισθε,	ἐσοιντο.

SUBJUNCTIVE MOOD.

PRESENT AND IMPERFECT, ὦ, *I may be.*

S. ὦ,	ῶς,	ῶ,
D.	ῶτον,	ῶτην,
P. ὦμεν,	ῶτε,	ὦσι.

INFINITIVE MOOD.

PRESENT AND IMPERFECT.

εἶναι, to be.

FUTURE.

ἔσεσθαι, to be about to be.

PARTICIPLES.

PRESENT.

N. ὢν,	οὔσα,	ὄν,
G. ὄντος,	ούσης,	όντος, &c.

FUTURE.

N. ἐσόμενος,	ἐσομένη,	ἐσόμενον,
G. ἐσομένου,	ἐσομένης,	ἐσομένου, &c

VERBS IN ω .

1. There are four conjugations of verbs in ω , distinguished from each other by the termination of the first future active.¹ Thus :

The First Conjugation makes the future in $\psi\omega$; as, *τύπτω, τύψω ; λείπω, λείψω ; ῥάπτω, ῥάψω.*

The Second Conjugation makes the future in $\xi\omega$; as, *λέγω, λέξω ; τάσσω, τάξω ; ἄρχω, ἄρξω.*

The Third Conjugation makes the future in $\sigma\omega$; as, *τίω, τίσω ; πείθω, πείσω ; σκενάζω, σκενάσω.*

The Fourth Conjugation has a liquid before ω in the termination of the future ; as, *ψάλλω, ψαλῶ ; σπείρω, σπερῶ ; μένω, μένῶ.*

2. When the first person plural ends in *μεν*, the first person of the dual is wanting. In other words, the first person dual is wanting throughout the whole of the active form, and in the aorists of the passive.²

1. We have followed, for convenience' sake, the common arrangement, by which verbs in ω are divided into four conjugations. The simplest and truest plan, however, is to divide all Greek verbs into merely two conjugations, namely, verbs in ω and verbs in μ .

2. Here, again, we have followed the ordinary phraseology. In truth,

3. In the present, perfect, and future of the indicative, which are called *primary tenses*, and throughout the subjunctive mood, the second and third persons dual are the same, and end in *ον*.

4. But in the imperfect, pluperfect, and the two aorists of the indicative, which are called the *historical tenses*, as referring to what is past, and throughout all the optative mood, the third person dual ends always in *ην*.

5. In the active the 3d. plur. of the primary tenses ends in *σι* with the moveable *ν*; as, *-ουσιν, -ασιν*; *-ουσι, -ασι*; but in the historical tenses the form always terminates in a fixed *ν*; as, *ον, αν, εισαν, ησαν*.

6. In the passive, the primary and historical tenses are distinguished throughout the singular also, and in all the third persons plural. The primary tenses have *μαι* in the first person of the singular, the historical always *μην*; and where the former have *ται*, the latter have always *το*.

ACTIVE VOICE.

τύπτω, "*I strike*."

PRESENT, τύπτω; FIRST FUTURE, τύψω; PERFECT, τέτυφα.¹

Moods and Tenses.

	Indic.	Imper.	Optat.	Subj.	Infīn.	Part.
Present,	τύπτ-ω, }	τύπτ-ε,	-οιμι,	-ω,	-ειν,	-ων,
Imperfect,	ἔτυπτ-ον, }					
First Future,	τύψ-ω,		-οιμι,		-ειν,	-ων,
First Aorist,	ἔτυψ-α,	τύψ-ον,	-αιμι,	-ω,	-αι,	-ας,
Perfect,	τέτυφ-α,					
Pluperfect,	ἔτετύφ-ειν, }	τέτυφ-ε,	-οιμι,	-ω,	-έναι,	-ώς,
Second Aorist,	ἔτυπ-ον,	τύπ-ε,	-οιμι,	-ω,	-εἶν,	-ῶν,
Second Future,	τυπ-ῶ,		-οἴμι,		-εἶν,	-ῶν.

however, the dual is the same in form with the plural, in the tenses referred to; for the dual itself is only an ancient plural.

1. This is called *conjugating*, namely, giving the present, first future, and perfect of a verb; or, in place of the perfect, the first aorist.

Numbers and Persons.

INDICATIVE MOOD.

PRESENT, *I strike.*

Sing. τύπτ-ω,	τύπτ-εις,	τύπτ-ει,
Dual.	τύπτ-ετον,	τύπτ-ετον,
Plur. τύπτ-ομεν,	τύπτ-ετε,	τύπτ-ουσι.

IMPERFECT, *I was striking.*

S. ἔτυπ-ον,	ἔτυπ-ες,	ἔτυπ-ε,
D.	ἐτύπ-ετον,	ἐτυπ-έτην,
P. ἐτύπ-ομεν,	ἐτύπ-ετε,	ἐτυπ-ον.

FIRST FUTURE, *I shall or will strike.*

S. τύψ-ω,	τύψ-εις,	τύψ-ει,
D.	τύψ-ετον,	τύψ-ετον,
P. τύψ-ομεν,	τύψ-ετε,	τύψ-ουσι.

FIRST AORIST, *I (once) struck.*

S. ἔτυψ-α,	ἔτυψ-ας,	ἔτυψ-ε,
D.	ἐτύψ-ατον,	ἐτυψ-άτην,
P. ἐτύψ-αμεν,	ἐτύψ-ατε,	ἐτυψ-αν.

PERFECT, *I have struck.*

S. τέτυφ-α,	τέτυφ-ας,	τέτυφ-ε,
D.	τετύφ-ατον,	τετύφ-ατον,
P. τετύφ-αμεν,	τετύφ-ατε,	τετύφ-ᾱσι.

PLUPERFECT, *I had struck.*

S. ἐτετύφ-ειν,	ἐτετύφ-εις,	ἐτετύφ-ει,
D.	ἐτετύφ-ειτον,	ἐτετυφ-είτην
P. ἐτετύφ-ειμεν,	ἐτετύφ-ειτε,	ἐτετύφ-εισαν

SECOND AORIST, *I (once) struck.*

S. ἔτυπ-ον,	ἔτυπ-ες,	ἔτυπ-ε,
D.	ἐτύπ-ετον,	ἐτυπ-έτην,
P. ἐτύπ-ομεν,	ἐτύπ-ετε,	ἐτυπ-ον.

SECOND FUTURE, *I shall or will strike.*

S. τυπ-ῶ,	τυπ-εῖς,	τυπ-εῖ,
D.	τυπ-εῖτον,	τυπ-εῖτον,
P. τυπ-οῦμεν,	τυπ-εῖτε,	τυπ-οῦσι.

IMPERATIVE MOOD.

PRESENT, *be striking.*

S. τύπτ-ε,	τυπτ-έτω,
D. τύπτ-ετον,	τυπτ-έτων,
P. τύπτ-ετε,	τυπτ-έτωσαν.

FIRST AORIST, *strike.*

S. τύψ-ον,	τυψ-άτω,
D. τύψ-ατον,	τυψ-άτων,
P. τύψ-ατε,	τυψ-άτωσαν.

PERFECT, *have struck.*

S. τέτυφ-ε,	τετυφ-έτω,
D. τετύφ-ετον,	τετυφ-έτων,
P. τετύφ-ετε,	τετυφ-έτωσαν.

SECOND AORIST, *strike.*

S. τύπ-ε,	τυπ-έτω,
D. τύπ-ετον,	τυπ-έτων,
P. τύπ-ετε,	τυπ-έτωσαν.

OPTATIVE MOOD.¹

PRESENT, *may I be striking.*

S. τύπτ-οιμι,	τύπτ-οις,	τύπτ-οι,
D. τύπτ-οιτον,	τύπτ-οίτην,	
P. τύπτ-οιμεν,	τύπτ-οιτε,	τύπτ-οιεν.

FIRST FUTURE, *may I hereafter strike.*

S. τύψ-οιμι,	τύψ-οις,	τύψ-οι,
D. τύψ-οιτον,	τύψ-οίτην,	
P. τύψ-οιμεν,	τύψ-οιτε,	τύψ-οιεν.

FIRST AORIST, *may I have struck.*

S. τύψ-αιμι,	τύψ-αις,	τύψ-αι,
D. τύψ-αιτον,	τύψ-αίτην,	
P. τύψ-αιμεν,	τύψ-αιτε,	τύψ-αιεν.

ÆOLIC FIRST AORIST.

S. τύψ-εια,	τύψ-ειας,	τύψ-ειε,
D. τυψ-είατον,	τυψ-ειάτην,	
P. τυψ-είαμεν,	τυψ-είατε,	τύψ-ειαν.

1. We have here given to the optative its genuine meaning, as indicating a wish. The other meanings, "might," "could," "would," &c., are only attached to it when connected with the particle *ἄν*, &c.

PERFECT, *may I have struck.*

S. τετύφ-οιμι,	τετύφ-οις,	τετύφ-οι,
D. τετύφ-οιτον,	τετύφ-οιτε,	τετυφ-οίτην,
P. τετύφ-οιμεν,	τετύφ-οιτε,	τετύφ-οιεν.

SECOND AORIST, *may I have been striking.*

S. τύπ-οιμι,	τύπ-οις,	τύπ-οι,
D. τύπ-οιτον,	τύπ-οιτε,	τυπ-οίτην,
P. τύπ-οιμεν,	τύπ-οιτε,	τύπ-οιεν.

SECOND FUTURE, *may I hereafter strike.*

S. τυπ-οῖμι,	τυπ-οῖς,	τυπ-οῖ,
D. τυπ-οῖτον,	τυπ-οῖτε,	τυπ-οίτην,
P. τυπ-οῖμεν,	τυπ-οῖτε,	τυπ-οῖεν.

SUBJUNCTIVE MOOD.

PRESENT, *I may strike.*

S. τύπτ-ω,	τύπτ-ης,	τύπτ-η,
D. τύπτ-ητον,	τύπτ-ητε,	τύπτ-ητον,
P. τύπτ-ωμεν,	τύπτ-ητε,	τύπτ-ωσι.

FIRST AORIST, *I may have struck.*

S. τύψ-ω,	τύψ-ης,	τίψ-η,
D. τύψ-ητον,	τύψ-ητε,	τύψ-ητον,
P. τύψ-ωμεν,	τύψ-ητε,	τίψ-ωσι.

PERFECT, *I may have been striking.*

S. τετύφ-ω,	τετύφ-ης,	τετύφ-η,
D. τετύφ-ητον,	τετύφ-ητε,	τετύφ-ητον,
P. τετύφ-ωμεν,	τετύφ-ητε,	τετύφ-ωσι.

SECOND AORIST, *I may have struck.*

S. τύπ-ω,	τυπ-ης,	τυπ-η,
D. τύπ-ητον,	τυπ-ητε,	τυπ-ητον,
P. τύπ-ωμεν,	τυπ-ητε,	τυπ-ωσι.

INFINITIVE MOOD.

PRESENT, τύπτ-ειν, *to strike.*FIRST FUTURE, τύψ-ειν, *to be going to strike.*FIRST AORIST, τύψ-αι, *to have struck.*PERFECT, τετυφ-έναι, *to have been striking.*SECOND AORIST, τυπ-εῖν, *to have struck.*SECOND FUTURE, τυπ-εῖν, *to be going to strike.*

PARTICIPLES.

N. τυπτ-ων,	τύπτ-ουσα,	τύπτ-ον,
G. τύπτ-οντος,	τυπτ-ούσης,	τύπτ-οντος, &c.

FIRST FUTURE, *going to strike.*

N. τύψ-ων,	τύψ-ουσα,	τύψ-ον,
G. τύψ-οντος,	τυψ-ούσης,	τύψ-οντος.

FIRST AORIST, *having struck.*

N. τύψ-ας,	τύψ-ασα,	τύψ-αν,
G. τύψ-αντος,	τυψ-άσης,	τύψ-αντος.

PERFECT, *who has been striking.*

N. τετυφ-ώς,	τετυφ-υῖα,	τετυφ-ός,
G. τετυφ-ότος,	τετυφ-υίας,	τετυφ-ότος.

SECOND AORIST, *having struck.*

N. τυπ-ών,	τυπ-οῦσα,	τυπ-όν,
G. τυπ-όντος,	τυπ-ούσης,	τυπ-όντος.

SECOND FUTURE, *going to strike.*

N. τυπ-ῶν,	τυπ-οῦσα,	τυπ-οῦν,
G. τυπ-οῦντος,	τυπ-ούσης,	τυπ-οῦντος.

PASSIVE VOICE.

The Moods and Tenses.

	Indic.	Imper.	Optat.	Subj.	Infn.	Part.
Present,	τύπτομαι,	τύπτ-ου,	-οίμην,	-ωμαι,	-εσθαι,	-όμενος,
Imperfect,	ἐτυπτόμην,					
Perfect,	τέτυμμαι,	τέτυ-ψο,	-μμένος, εἶήν,	-μμένος, ῶ,	-φθαι,	-μμένος,
Pluperfect,	ἐτετύμμην,					
1st Aorist,	ἐτύφθην,	τύφ-θητι,	-θείην,	-θῶ,	-θῆναι,	-θείς,
1st Future,	τυφθήσ-ομαι,	τύπ-ηθι,	-οίμην,	-ῶ,	-εσθαι,	-όμενος,
2d Aorist,	ἐτύπην,		-εἶην,		-ῆναι,	-εἷς,
2d Future,	τυπήσ-ομαι,		-οίμην,		-εσθαι,	-όμενος,
3d Future,	τετύψ-ομαι,		-οίμην,		-εσθαι,	-όμενος.

Numbers and Persons.

INDICATIVE MOOD.

PRESENT, *I am struck.*

S. τύπτ-ομαι,	τύπτ-ει, ¹	τύπτ-εται,
D. τυπτ-όμεθον,	τύπτ-εσθον,	τύπτ-εσθον,
P. τυπτ-όμεθα,	τύπτ-εσθε,	τύπτ-ονται.

IMPERFECT, *I was in the act of being struck.*

S. ἐτύπτ-όμην,	ἐτύπτ-ον,	ἐτύπτ-ετο,
D. ἐτυπτ-όμεθον,	ἐτύπτ-εσθον,	ἐτυπτ-έσθην,
P. ἐτυπτ-όμεθα,	ἐτύπτ-εσθε,	ἐτύπτ-οντο.

PERFECT, *I have been struck.*

S. τέτυμ-μαι,	τέτυψ-αι,	τέτυπ-αι,
D. τετύμ-μεθον,	τέτυψ-θον,	τέτυψ-θον,
P. τετύμ-μεθα,	τέτυψ-θε,	τετυμ-μένοι, εἰσί.

PLUPERFECT, *I had been struck.*

S. ἐτετύμ-μην,	ἐτέτυψ-ο,	ἐτέτυπ-ο,
D. ἐτετύμ-μεθον,	ἐτέτυψ-θον,	ἐτετύψ-θην,
P. ἐτετύμ-μεθα,	ἐτέτυψ-θε,	τετυμ-μένοι ἦσαν.

FIRST AORIST, *I was struck.*

S. ἐτύφ-θην,	ἐτύφ-θης,	ἐτύφ-θη,
D. ἐτύφ-θητον,	ἐτύφ-θητον,	ἐτυφ-θήτην,
P. ἐτύφ-θημεν,	ἐτύφ-θητε,	ἐτύφ-θησαν.

FIRST FUTURE, *I shall be struck.*

S. τυφ-θήσομαι,	τυφ-θήσει,	τυφ-θήσεται,
D. τυφ-θησόμεθον,	τυφ-θήσεσθον,	τυφ-θήσεσθον,
P. τυφ-θησόμεθα,	τυφ-θήσεσθε,	τυφ-θήσονται.

SECOND AORIST, *I was struck.*

S. ἐτύπ-ην,	ἐτύπ-ης,	ἐτύπ-η,
D. ἐτύπ-ητον,	ἐτύπ-ητον,	ἐτυπ-ήτην,
P. ἐτύπ-ημεν,	ἐτύπ-ητε,	ἐτύπ-ησαν.

SECOND FUTURE, *I shall be struck.*

S. τυπ-ήσομαι,	τυπ-ήσει,	τυπ-ήσεται,
D. τυπ-ησόμεθον,	τυπ-ήσεσθον,	τυπ-ήσεσθον,
P. τυπ-ησόμεθα,	τυπ-ήσεσθε,	τυπ-ήσονται.

1. We have given in this, and the other second persons, the Attic termination in *ει*, as more correct than the common termination in *η*.

THIRD FUTURE, *I shall continue to be struck.*

S. τετύψ-ομαι,	τετύψ-ει,	τετύψ-εται,
D. τετυψ-όμεθον,	τετύψ-εσθον,	τετύψ-εσθον,
P. τετυψ-όμεθα,	τετύψ-εσθε,	τετύψ-ονται.

IMPERATIVE MOOD.

PRESENT, *be struck.*

S. τύπτ-ου,	τυπτ-έσθω,
D. τύπτ-εσθον,	τυπτ-έσθων,
P. τύπτ-εσθε,	τυπτ-έσθωσαν.

PERFECT, *have been struck.*

S. τέτυψ-ο,	τετύφ-θω,
D. τέτυφ-θον,	τετύφ-θων,
P. τέτυφ-θε,	τετύφ-θωσαν.

FIRST AORIST, *be struck.*

S. τύφ-θητι,	τυφ-θήτω,
D. τύφ-θητον,	τυφ-θήτων,
P. τύφ-θητε,	τυφ-θήτωσαν.

SECOND AORIST, *be struck.*

S. τύπ-ηθι,	τυπ-ήτω,
D. τύπ-ητον,	τυπ-ήτων,
P. τύπ-ητε,	τυπ-ήτωσαν.

OPTATIVE MOOD.

PRESENT, *may I be in the act of being struck.*

S. τυπτ-οίμην,	τύπτ-οιο,	τύπτ-οιτο,
D. τυπτ-οίμεθον,	τύπτ-οισθον,	τυπτ-οίσθην,
P. τυπτ-οίμεθα,	τύπτ-οισθε,	τύπτ-οιντο.

PERFECT, *may I have been struck.*

S. τετυμ-μένος εἶην,	εἶης,	εἶη,
D. τετυμ-μένω,	εἶητον,	εἶήτην,
P. τετυμ-μένοι εἴημεν,	εἴητε,	εἴησαν.

FIRST AORIST, *may I have been struck.*

S. τυφ-θείην,	τυφ-θείης,	τυφ-θείη,
D. τυφ-θείητον,	τυφ-θείητων,	τυφ-θείήτην,
P. τυφ-θείημεν,	τυφ-θείητε,	τυφ-θείησαν.

FIRST FUTURE, *may I be struck hereafter.*

S.	τυφ-θησοίμην,	τυφ-θήσοιο,	τυφ-θήσοιτο,
D.	τυφ-θησοίμεθον,	τυφ-θήσοισθον,	τυφ-θησοίσθην,
P.	τυφ-θησοίμεθα,	τυφ-θήσοισθε,	τυφ-θήσονται.

SECOND AORIST, *may I have been struck.*

S.	τυπ-είην,	τυπ-είης,	τυπ-είη,
D.		τυπ-είητον,	τυπ-είήτην,
᾽	τυπ-είήμεν,	τυπ-είητε,	τυπ-είησαν.

SECOND FUTURE, *may I be struck hereafter.*

	τυπ-ησοίμην,	τυπ-ήσοιο,	τυπ-ήσοιτο,
ἰ.	τυπ-ησοίμεθον,	τυπ-ήσοισθον,	τυπ-ησοίσθην,
ῶ.	τυπ-ησοίμεθα,	τυπ-ήσοισθε,	τυπ-ήσονται.

THIRD FUTURE, *may I continue to be struck hereafter.*

S.	τετυψ-οίμην,	τετύψ-οιο,	τετύψ-οιτο,
D.	τετυψ-οίμεθον,	τετύψ-οισθον,	τετυψ-οίσθην,
P.	τετυψ-οίμεθα,	τετύψ-οισθε,	τετύψ-ονται.

SUBJUNCTIVE MOOD.

PRESENT, *I may be struck.*

S.	τύπ-τωμαι,	τύπ-τη,	τύπτ-ηται,
D.	τυπ-τώμεθον,	τύπ-τησθον,	τύπτ-ησθον,
P.	τυπ-τώμεθα,	τύπ-τησθε,	τύπτ-ωνται.

PERFECT, *I may have been struck.*

S.	τετυμ-μένος ὦ,	ῆς,	ῆ,
D.	τετυμ-μένω,	ῆτον,	ῆτον,
P.	τετυμ-μένοι ὦμεν,	ῆτε,	ῶσι.

FIRST AORIST, *I may have been struck.*

S.	τυφ-θῶ,	τυφ-θῆς,	τυφ-θῆ,
D.		τυφ-θῆτον,	τυφ-θῆτον,
P.	τυφ-θῶμεν,	τυφ-θῆτε,	τυφ-θῶσι.

SECOND AORIST, *I may have been struck.*

S.	τυπ-ῶ,	τυπ-ῆς,	τυπ-ῆ,
D.		τυπ-ῆτον,	τυπ-ῆτον,
P.	τυπ-ῶμεν,	τυπ-ῆτε,	τυπ-ῶσι.

INFINITIVE MOOD.

PRESENT, τύπτ-εσθαι, *to be struck.*

PERFECT, τέτυφ-θαι, *to have been struck.*

FIRST AORIST, τυφ-θῆναι, *to have been struck.*

FIRST FUTURE, τυφ-θήσεσθαι, *to be going to be struck.*

SECOND AORIST, τυπ-ῆναι, *to have been struck.*

SECOND FUTURE, τυπ-ήσεσθαι, *to be going to be struck.*

THIRD FUTURE, τετύψ-εσθαι, *to be going to be continually struck.*

PARTICIPLES.

PRESENT, *being struck.*

N. τυπτ-όμενος,	τυπτ-ομένη,	τυπτ-όμενον,
G. τυπτ-ομένου,	τυπτ-ομένης,	τυπτ-ομένου.

PERFECT, *having been struck.*

N. τετυμ-μένος,	τετυμ-μένη,	τετυμ-μένον,
G. τετυμ-μένου,	τετυμ-μένης,	τετυμ-μένου.

FIRST AORIST, *having been struck.*

N. τυφ-θείς,	τυφ-θεῖσα,	τυφ-θέν,
G. τυφ-θέντος,	τυφ-θείσης,	τυφ-θέντος.

FIRST FUTURE, *going to be struck.*

N. τυφ-θησόμενος,	τύφ-θησομένη,	τυφ-θησόμενον,
G. τυφ-θησόμενου,	τυφ-θησομένης,	τυφ-θησόμενου.

SECOND AORIST, *having been struck.*

N. τυπ-είς,	τυπ-εῖσα,	τυπ-έν,
G. τυπ-έντος,	τυπ-είσης,	τυπ-έντος.

SECOND FUTURE, *going to be struck.*

N. τυπ-ησόμενος,	τυπ-ησομένη,	τυπ-ησόμενον,
G. τυπ-ησόμενου,	τυπ-ησομένης,	τυπ-ησόμενου.

THIRD FUTURE, *going to be continually struck.*

N. τετυψ-όμενος,	τετυψ-ομένη,	τετυψ-όμενον,
G. τετυψ-ομένου,	τετυψ-ομένης,	τετυψ-ομένου.

MIDDLE VOICE.

The Moods and Tenses.

	Indic.	Imper.	Optat.	Subj.	Infinit.	Part.
Present,	τύπτ-ομαι,	τύπτ-ου,	-οίμην,	-ωμαι,	-εσθαι,	-όμενος,
Imperfect,	ἐτυπτ-όμην,					
Perfect,	τέτυπ-α,	τέτυπ-ε,	-οιμι,	-ω,	-έναι,	-ώς,
Pluperfect.	ἐτετύπ-ειν,					
1st Future,	τύψ-ομαι,	τύψ-αι,	-αίμην,	-ωμαι,	-εσθαι,	-όμενος,
1st Aorist,	ἐτυψ-άμην,				-ασθαι,	-άμενος,
2d Aorist,	ἐτυπ-όμην,				-εσθαι,	-όμενος,
2d Future,	τυπ-οὔμαι,				-εἶσθαι,	-οὔμενος.

Numbers and Persons.

The only tenses of the middle voice that differ from those of the active and passive of verbs in ω are the first aorists of the indicative, imperative, and optative, and the second future of the indicative.

INDICATIVE MOOD.

FIRST AORIST, *I struck myself.*

S. ἐτυψ-άμην,	ἐτύψ-ω,	ἐτύψ-ατο,
D. ἐτυψ-άμεθον,	ἐτύψ-ασθον,	ἐτυψ-άσθην,
P. ἐτυψ-άμεθα,	ἐτύψ-ασθε,	ἐτύψ-αντο.

SECOND FUTURE, *I shall or will strike myself.*

S. τυπ-οὔμαι,	τυπ-εἶ,	τυπ-εἶται,
D. τυπ-οὔμεθον,	τυπ-εἶσθον,	τυπ-εἶσθον,
P. τυπ-οὔμεθα,	τυπ-εἶσθε,	τυπ-οὔνται.

IMPERATIVE MOOD.

FIRST AORIST, *strike thyself.*

S. τύψ-αι,	τυψ-άσθω,
D. τύψ-ασθον,	τυψ-άσθων,
P. τύψ-ασθε,	τυψ-άσθωσαν.

OPTATIVE MOOD.

FIRST AORIST, *may I have struck myself.*

S. τυψ-αίμην,	τύψ-αιο,	τύψ-αιτο,
D. τυψ-αίμεθον,	τύψ-αισθον,	τυψ-αίσθην,
P. τυψ-αίμεθα,	τύψ-αισθε,	τύψ-αιντο.

PARTICIPLES.

FIRST AORIST, *having struck myself.*

N. τυψ-άμενος,	τυψ-αμένη,	τυψ-αμένον,
G. τυψ-αμένου,	τυψ-αμένης,	τυψ-αμένου.

FIRST FUTURE, *being about to strike myself.*

N. τυψ-όμενος,	τυψ-ομένη,	τυψ-ομένον,
G. τυψ-ομένου,	τυψ-ομένης,	τυψ-ομένου.

SECOND FUTURE, *being about to strike myself.*

N. τυπ-ούμενος,	τυπ-ουμένη,	τυπ-ούμενον,
G. τυπ-ομένου,	τυπ-ουμένης,	τυπ-ομένου.

The Greek verb, of the class in ω , will now be considered under the following heads :

1. AUGMENT.
2. FORMATION OF THE TENSES.
3. FORCE OF THE TENSES.
4. MIDDLE VOICE.
5. FORCE OF THE MOODS.

1. AUGMENT.

1. The Augments are two in number, the *Syllabic* and *Temporal*.

2. The syllabic augment belongs to verbs that begin with a consonant, and is so called because it adds a syllable to the verb.

3. The temporal augment belongs to verbs that begin with a vowel, and is so called because it increases the *time* or quantity of the initial vowel.

4. Three of the tenses have an augment, which is continued through all the moods, viz., the *Perfect*, *Pluperfect*, and *Third Future*, or Paulo-post-futurum.

5. Three receive an augment in the indicative only, viz., the *Imperfect* and the *two Aorists*.

6. Three receive no augment, viz., the *Present* and the *First and Second Futures*.

7. The true use of the augment is to mark an action which is either completely or partially past. Hence it will appear why the present and the first and second futures have no augment; why the *imperfect* and *two aorists* have an augment only in the indicative; and why the *perfect*, *pluperfect*, and *third future*, all three of which refer to a *continued* action, have an augment continued throughout all the moods of the verb.

8. The augment originally was the same in the case of all verbs, namely, an ε was prefixed, whether the verb began with a vowel or a consonant. Traces of this old augment are found in the early Ionic poets, and occasionally in Ionic prose; as, *ἐάφθη* for *ἦφθη*; *ἐάνδανε* for *ἦνδανε*.

9. Afterward the usage was thus determined, that ε was only prefixed to verbs beginning with a consonant; whereas, in others, it coalesced with the initial vowel, and became a long vowel or diphthong. Thus, *τύπτω* has in the imperfect *ἔ-τυπτον*, but *ἄγω* has *ἦγον* (from *ἔ-αγον*), and *οἰκίζω* has *ῥοικίζον* (from *ἔ-οικίζον*).

10. The Attics retained this old augment in the following cases: 1. In such words as *ἔαξα*, *ἐάγην*, *ἐαγώς*, from *ἄγω*, “*to break* ;” to distinguish them from *ἦξα*, *ἦχα*, &c., from *ἄγω*, “*I carry*.” 2. In *ἐάλωκα*, *ἐάλω*; *ἔοικα*, *ἔολπα*, *ἔοργα*, in which the characteristic of the perfect middle (οι and ο) could not be effaced. 3. In verbs which begin with a vowel not capable of being lengthened; as, *ἐώθουν*, from *ᾠθέω*; *ἔωσμαι*, from the same; *ἔωνούμην*, from *ᾠνέομαι*; *ἐούρουν*, from *οὔρέω*.

RULES FOR THE SYLLABIC AUGMENT.

1. The augment of the imperfect and the two aorists, in verbs beginning with a consonant, is formed by merely prefixing ε; as, *ἔτυπτον*, *ἔτυψα*, *ἔτυπον*. If, however, the verb begin with ρ, the ρ is doubled after the augment; as, *ἔρριπτον*, from *ρίπτω*; *ἔρρεον*, from *ρέω*.

2. The augment of the perfect is formed by repeating the initial consonant of the verb, and annexing to it an ε; as, τέτυφα, τέτυπα; λέλοιπα, &c.

3. This repetition of the initial consonant is called by the grammarians *Reduplication* (διπλασιασμός), and is subject to the following rules:

- (A.) If the verb begins with an aspirated consonant, then in the reduplication the corresponding smooth or *lenis* is put; as, φιλέω, perfect πεφίληκα; χρυσώ, perfect κεchrύσωκα.
- (B.) If the verb begins with ρ, the perfect does not take the reduplication, but the ρ is doubled and ε prefixed; as, ρίπτω, perfect ῥῥίψα.
- (C.) If the verb begin with a double consonant, ζ, ξ, ψ, or with two consonants, the latter of which is not a liquid, the perfect does not receive the reduplication, but only the augment ε; as, ζητέω, perfect ἐζήτηκα; ξυρέω, perfect ἐξυρήκα; ψάλλω, perfect ἔψαλκα; σπείρω, perfect ἔσπαρκα; στέλλω, perfect ἔσταλκα.

To this rule, however, there are the following exceptions: 1. The syncopated forms which begin with πτ; as, πέπταμαι (for πεπέταμαι); but not so the other verbs in πτ; as, πτερόω, ἐπτερώκα; πτησσω, ἔπτηχα. 2. The verb κτάομαι, of which the perfect κέκτημαι is more used by the Attics, and ἔκτημαι by the Ionians and older Attics.

- (D.) If the verb begins with a mute and liquid, the reduplication appears in some cases, but in others is omitted. Μνάω always makes μέμνημαι; and verbs whose second initial consonant is ρ receive the reduplication regularly; as, δρέμω, perfect δεδρόμηκα; θραύω, perfect τέθραυκα; τρέφω, perfect τέτροφα. On the other hand, it is generally

wanting in verbs whose second initial consonant is λ ; as, γλύπτω, perfect ἔγλυφα.

4. The augment of the pluperfect is formed by prefixing ε to the reduplication of the perfect ; as, τέτυφα, pluperfect ἐτετύφειν.

5. The third future passive, being formed from the perfect of the same voice, has, like that tense, the reduplication ; as, τετύψομαι.

RULES FOR THE TEMPORAL AUGMENT.

1. By the contraction of the augment ε with the initial vowel of the verb, the following results are obtained :

α	becomes	η ;	as, ἀκούω,	imp. ἤκουον.
ε	“	η ;	“ ἐγείρω,	“ ἤγειρον.
ι	“	ῑ ;	“ ἱκάνω,	“ ἱκανον.
ο	“	ω ;	“ ὀνομάζω,	“ ὠνόμαζον.
ῡ	“	ῡ ;	“ ὑβρίζω,	“ ὑβριζον.
αι	“	η ;	“ αἶρω,	“ ἤρον.
αν	“	ην ;	“ αὐξάνω,	“ ἡύξανον.
ευ	“	ην ;	“ εὐχομαι,	“ ἡυχόμεην.
οι	“	ω ;	“ οἰκίζω,	“ ὤκιζον.

2. In some verbs, however, ε becomes ει ; as, ἔχω, εἶχον ; ἐάω, εἰῶν ; ἔλω, εἶλον, &c.

3. When a verb or verbal form begins with εο, the second vowel takes the augment ; as, ἐορτάζω, ἐώρταζον. So, also, in the pluperfects formed from the three perfects ἔοικα, ἔολπα, and ἔοργα, namely, ἐώκειν, ἐώλπειν, and ἐώργειν.

4. Of vowels which are already long in themselves, ᾱ becomes η, as already mentioned ; but the others, η, ω, ῑ, ῡ, are wholly incapable of being augmented ; as, ἡττάομαι, imperfect ἡττώμεην, perfect ἡττημαι, pluperfect ἡττήμεην.

REMARKS ON THE TWO AUGMENTS.

1. *Syllabic.*

1. The Attics prefix the temporal instead of the syllabic augment to βούλομαι, δύναμαι, and μέλλω; as, ἡβουλόμην, ἡδυνάμην, ἡμελλον. Here a form ἐβούλομαι, ἐδύναμαι, ἐμέλλω, is assumed, like θέλω and ἐθέλω.

2. The initial augment in the pluperfect is sometimes omitted by the Attics; as, πεπόνθειν for ἐπεπόνθειν; γεγενήμην for ἐγεγενήμην.

3. In verbs beginning with λ and μ, the Ionians, Attics, and others are accustomed to put ει for λε or με; as, λαμβάνω, perfect εἴληφα, for λέληφα; λαγχάνω, perfect εἴληχα.

4. In Homer and Hesiod the second aorists often receive a reduplication; as, κέκαμον for ἔκαμον, from κάμνω; πέπιθον for ἔπιθον, from πείθω, &c.

5. The augment of the historical tenses is very often omitted in poetry by writers not Attic; as, βάλε for ἔβαλε; βῆ for ἔβη; γένοντο for ἐγένοντο, &c.

2. *Temporal.*

1. Many verbs beginning with a diphthong neglect the augment. Those in ου never take it; as, οὐτάζω, οὐταζον. Those in ει also have no augment; as, εἶκω, εἶκον, εἶξα, with the single exception of εἰκάζω, which is now and then augmented by the Attics; as, εἰκάζω, εἶκασα, εἶκασμαι, Attic ἤκασα, ἤκασμαι. Verbs in εν have the augment ην with the Attics, though the usage is variable. Thus we have ηνχόμην and εὐχόμην; εὐρέθην, and very rarely ηὐρέθην.

2. The verbs ὠθέω, ὠνέομαι, and οὐρέω, not being susceptible of the temporal augment, take ε before their initial vowel or diphthong. In other words, they retain the early augment; as, ὠθέω, ἐώθουν; ὠνέομαι, ἐωνούμην; οὐρέω, ἐούρον.

3. As the syllabic augment in βούλομαι, δύναμαι, and μέλλω, is increased by the temporal, in the same manner the temporal augment in the verb ὁράω is increased by the syllabic; as, ὁράω, imperfect ἐώρων.

ATTIC REDUPLICATION.

1. Verbs beginning with a vowel, not being able to take a reduplication like that in verbs with the syllabic augment, have in the perfect, occasionally, what is called the Attic Reduplication.

2. The Attic reduplication is when the first two letters of the root are repeated before the temporal augment, the initial vowel remaining unchanged. Thus :

ἀγείρω,	ἤγερκα,	Att. Red.	ἀγῆγερκα.
ἐμέω,	ἤμεκα,	“	ἐμήμεκα.
ὀλλυμι,	ὠλεκα,	“	ὀλώλεκα.
(ἐλεύθω) ἤλυθα,		“	ἐλήλυθα.
ὄζω,	ὠδα,	“	ὄδωδα.

3. The pluperfect sometimes prefixes to this reduplication a new temporal augment ; most commonly in ἀκήκοα, ἠκηκόειν.

4. A similar reduplication is formed in some verbs in the second aorist, only that here the temporal augment comes first ; as, ἤραρον, ὠρορον, ἤγαγον.

AUGMENT OF COMPOUND VERBS.

1. When the verb is compounded with a preposition, the augment comes between the preposition and the verb ; as προσφέρω, προσέφερον.

2. Verbs compounded with other words have the augment usually at the beginning ; as, μελοποιέω, ἐμελοποίουν ; πλημμελέω, πεπλημμέληκα.

3. Verbs compounded with εὖ and δύς take the temporal augment in the middle when these verbs commence with a vowel that admits of change ; as, εὐεργετέω, εὐηργέτουν ; δυσαρεστέω, δυσηρέστουν.

4. But when these particles are joined to verbs commencing with an immutable vowel or a consonant, they

take the augment at the beginning ; as, *δυσωπέω, ἐδυσώ-
πουν ; δυστυχέω, ἐδυστύχησα ; εὐδοκιμέω, ἠὺδοκίμουν.*
In compounds with *ευ*, however, the augment in such ca-
ses is commonly omitted ; as, *εὐωχέομαι, εὐωχούμην, &c.*

REMARKS ON THE AUGMENT OF COMPOUND VERBS.

1. The prepositions, excepting *περί*, lose their final vowel before the syllabic augment ; as, *ἀπέδωκε, ἀμφέβαλ-
λεν ;* but *περιέθηκα*, not *περέθηκα*. In the case of *προ*, however, the *ο* is usually contracted with *ε* ; as, *προῦθη, προῦθηκα, &c.*

2. The prepositions *σύν* and *έν*, whose final consonant is changed by the laws of euphony into *γ, λ, μ, ρ, σ*, re-
sume *ν* before the syllabic augment ; as, *ἐγγίγνομαι, ἐνε-
γιγνόμεν ; συλλέγω, συνέλεγον ; ἐμμένω, ἐνέμενον, &c.*

3. Strictly speaking, all those verbs have the augment at the beginning which are not so much themselves com-
pounded with another word as derived from a compound one. Thus, *δεινοπαθέω, ἐδεινοπάθουν*, from *δεινοπαθής ;*
οἰκοδομέω, ᾠκοδόμουν, from *οἰκοδόμος, &c.*

4. Hence some verbs, apparently compounded with pre-
positions, take the augment at the beginning ; as, *ἐναντιού-
μαι, ἡναντιούμην*, from *ἐναντίος*. So, also, *ἀντιβολῶ, ἡν-
τιβόλουν.*

5. Exceptions, however, to the rules just mentioned, are of no unfrequent occurrence, especially among the Attics, with whom we find the following forms : *ἐξεκλησίασαν, ἐνεκωμιάζον, προεφήτευσα, ἐπιτετήδευκα, &c.*, although in all these verbs no simple form exists, but they are derived at once from *ἐκκλησία, ἐγκώμιον, προφήτης, ἐπιτηδής.*

6. Some compound verbs take a double augment, name-
ly, one before and one after the preposition ; as, *ἀνορθόω, ἠνώρθουν, ἐπηνώρθωται ; ἐνοχλέω, ἠνώχλουν ; ἀνέχω, ἠν-
ειχόμεν ; παροινέω, ἐπαρώνησεν, &c.* Still more irregular are the following : *δεδιήτηκα, ἐξεδεδιήτητο*, from *δισαίτω ;*
δεδιώκηκα, ἐδιώκησα, from *διοικέω ;* and, in later writers, *ἠνῆλώσα*, from *ἀναλίσκω*, and *δεδικόνηκα*, from *διακονέω.*

2. FORMATION OF THE ACTIVE TENSES.

The Imperfect

is formed from the present by changing the termination ω into $\sigma\nu$, and prefixing the augment; as, $\acute{\alpha}\nu\pi\tau\omega$, $\acute{\epsilon}\tau\upsilon\pi\tau\sigma\nu$; $\lambda\acute{\epsilon}\gamma\omega$, $\acute{\epsilon}\lambda\epsilon\gamma\sigma\nu$; $\acute{\alpha}\gamma\omega$, $\acute{\eta}\gamma\sigma\nu$.

The First Future

is formed from the present by changing the last syllable in the

First conjugation	into	$\psi\omega$	; as, $\acute{\alpha}\nu\pi\tau\omega$, $\acute{\alpha}\nu\psi\omega$;
Second conjugation	"	$\xi\omega$	; " $\lambda\acute{\epsilon}\gamma\omega$, $\lambda\acute{\epsilon}\xi\omega$;
Third conjugation	"	$\sigma\omega$	; " $\tau\acute{\iota}\omega$, $\tau\acute{\iota}\sigma\omega$;

and in the fourth conjugation by circumflexing the last syllable, and shortening the penult; as, $\psi\acute{\alpha}\lambda\lambda\omega$, $\psi\acute{\alpha}\lambda\tilde{\omega}$.

Verbs in $\acute{\alpha}\omega$ and $\acute{\epsilon}\omega$ generally change α and ϵ into η , and verbs in $\acute{\omicron}\omega$ change \omicron into ω ; as, $\tau\acute{\iota}\mu\acute{\alpha}\omega$, $\tau\acute{\iota}\mu\acute{\eta}\sigma\omega$; $\phi\acute{\iota}\lambda\acute{\epsilon}\omega$, $\phi\acute{\iota}\lambda\acute{\eta}\sigma\omega$; $\delta\eta\lambda\acute{\omicron}\omega$, $\delta\eta\lambda\acute{\omega}\sigma\omega$.

Four verbs, commencing with a smooth syllable, change that smooth into an aspirate in the future; as,

$\acute{\epsilon}\chi\omega$,	$\acute{\epsilon}\xi\omega$.	|	$\tau\rho\acute{\epsilon}\chi\omega$,	$\theta\rho\acute{\epsilon}\xi\omega$.
$\tau\rho\acute{\epsilon}\phi\omega$,	$\theta\rho\acute{\epsilon}\psi\omega$.	|	$\tau\acute{\upsilon}\phi\omega$,	$\theta\acute{\upsilon}\psi\omega$. ¹

The First Aorist

is formed from the first future by prefixing the augment and changing ω into α ; as, $\acute{\alpha}\nu\psi\omega$, $\acute{\epsilon}\tau\upsilon\psi\alpha$.

1. These apparent anomalies admit of a very easy explanation. The old form of $\acute{\epsilon}\chi\omega$ was $\acute{\epsilon}\chi\omega$, which was changed to $\acute{\epsilon}\chi\omega$, because two successive syllables cannot well have each an aspiration. But in the future the aspirate reappears, in consequence of the χ being removed, in order to make way for the termination of the future, $\xi\omega$. In like manner, the old presents of $\tau\rho\acute{\epsilon}\phi\omega$, $\tau\rho\acute{\epsilon}\chi\omega$, and $\tau\acute{\upsilon}\phi\omega$ were respectively $\theta\rho\acute{\epsilon}\phi\omega$, $\theta\rho\acute{\epsilon}\chi\omega$, and $\theta\acute{\upsilon}\phi\omega$, changed to $\tau\rho\acute{\epsilon}\phi\omega$, &c., in order that two successive syllables might not each begin with an aspirate; while in the future the first aspirate reappears, the latter having been changed.

In verbs of the fourth conjugation, namely, those ending in $\lambda\omega$, $\mu\omega$, $\nu\omega$, $\rho\omega$, the short vowel of the penult is again made long by changing

a	into	η ;	as,	$\psi\acute{\alpha}\lambda\lambda\omega$,	$\psi\acute{\alpha}\lambda\tilde{\omega}$,	$\xi\psi\eta\lambda a$.
a	"	η ;	"	$\phi\acute{\alpha}\iota\nu\omega$,	$\phi\acute{\alpha}\nu\tilde{\omega}$,	$\xi\phi\eta\nu a$.
ϵ	"	$\epsilon\iota$;	"	$\sigma\acute{\tau}\acute{\epsilon}\lambda\lambda\omega$,	$\sigma\tau\epsilon\lambda\tilde{\omega}$,	$\xi\sigma\tau\epsilon\iota\lambda a$.
ι	"	ι ;	"	$\kappa\rho\acute{\iota}\nu\omega$,	$\kappa\rho\iota\nu\tilde{\omega}$,	$\xi\kappa\rho\iota\nu a$.
υ	"	υ ;	"	$\acute{\alpha}\mu\acute{\upsilon}\nu\omega$,	$\acute{\alpha}\mu\upsilon\nu\tilde{\omega}$,	$\eta\mu\upsilon\nu a$.

But verbs in $-ραιν\omega$ and $-ιαιν\omega$ have only a long a in the penult of the first aorist, without changing it into η ; as, $\piερ\acute{\alpha}\iota\nu\omega$, $\piερ\acute{\alpha}\nu\tilde{\omega}$, $\acute{\epsilon}\pi\acute{\epsilon}\rho\acute{\alpha}\nu a$; $\piια\acute{\iota}\nu\omega$, $\piια\acute{\nu}\tilde{\omega}$, $\acute{\epsilon}\pi\acute{\iota}\acute{\alpha}\nu a$.

Later writers form also many others with long a , where, according to the general rule, the η should be employed; as, $\acute{\epsilon}\sigma\eta\mu\acute{\alpha}\nu a$, from $\sigma\eta\mu\acute{\alpha}\iota\nu\omega$; $\acute{\epsilon}\kappaοί\lambda\acute{\alpha}\nu a$, from $\kappaοι\lambda\acute{\alpha}\iota\nu\omega$.

Some verbs, which have σ in the future, lose it in the first aorist; as, $\chi\acute{\epsilon}\omega$, $\chi\acute{\epsilon}\upsilon\sigma\omega$, $\xi\chi\epsilon\nu a$; $\sigma\acute{\epsilon}\upsilon\omega$, $\sigma\acute{\epsilon}\upsilon\sigma\omega$, $\xi\sigma\epsilon\nu a$; $\kappaα\acute{\iota}\omega$, $\kappaα\acute{\upsilon}\sigma\omega$, $\xi\kappa\eta a$.

The Perfect

is formed from the first future by prefixing the continued augment, and changing, in the

First conjugation, $\psi\omega$ into ϕa ; as, $\tau\acute{\upsilon}\psi\omega$, $\tau\acute{\epsilon}\tau\upsilon\phi a$.

Second conjugation, $\xi\omega$ " χa ; " $\lambda\acute{\epsilon}\xi\omega$, $\lambda\acute{\epsilon}\lambdaο\chi a$.

Third conjugation, $\sigma\omega$ " κa ; " $\tau\acute{\iota}\sigma\omega$, $\tau\acute{\epsilon}\tau\iota\kappa a$.

Fourth conjugation, $\tilde{\omega}$ " κa ; " $\psi a\lambda\tilde{\omega}$, $\xi\psi a\lambda\kappa a$.

Dissyllables in $-\lambda\omega$ and $-\rho\omega$ change the ϵ of the first future into a ; as, $\sigma\acute{\tau}\acute{\epsilon}\lambda\lambda\omega$, $\sigma\tau\epsilon\lambda\tilde{\omega}$, $\xi\sigma\tau a\lambda\kappa a$; $\sigma\pi\epsilon\acute{\iota}\rho\omega$, $\sigma\pi\epsilon\rho\tilde{\omega}$, $\xi\sigma\pi a\rho\kappa a$. But polysyllables, on the contrary, retain the ϵ ; as, $\acute{\alpha}\gamma\gamma\acute{\epsilon}\lambda\lambda\omega$, $\acute{\alpha}\gamma\gamma\epsilon\lambda\tilde{\omega}$, $\eta\gamma\gamma\epsilon\lambda\kappa a$.

Verbs in $-\acute{\iota}\nu\omega$, $-\acute{\upsilon}\nu\omega$, and $-\acute{\epsilon}\acute{\iota}\nu\omega$ reject ν before κ , and retain the short vowel of the future; as, $\kappa\rho\acute{\iota}\nu\omega$, $\kappa\rho\iota\nu\tilde{\omega}$, $\kappa\acute{\epsilon}\kappa\rho\acute{\iota}\kappa a$; $\pi\lambda\acute{\upsilon}\nu\omega$, $\pi\lambda\upsilon\nu\tilde{\omega}$, $\pi\acute{\epsilon}\pi\lambda\upsilon\kappa a$; but those in $\acute{\epsilon}\acute{\iota}\nu\omega$ change the ϵ of the future into \tilde{a} ; as, $\tau\acute{\epsilon}\acute{\iota}\nu\omega$, $\tau\epsilon\nu\tilde{\omega}$, $\tau\acute{\epsilon}\tau\tilde{a}\kappa a$.

Verbs in *-αίνω* change *ν* before *κ* into *γ*; as, φαίνω, φανῶ, πέφαγκα; μαινώ, μανῶ, μεμίαγκα.

In some verbs the *ε* is changed into *ο*; as, τρέφω, θρέψω, τέτροφα; κλέπτω, κλέψω, κέκλοφα, λέγω, λέξω, λέλοχα, &c., and even before two consonants; as, πέμπω, πέμψω, πέπομφα.

The Pluperfect

is formed from the perfect by prefixing *ε* to the continued augment, if there be a reduplication, and changing the termination *α* into *ειν*; as, τέτυφα, ἔτετύφειν.

The Second Aorist

is formed from the present by prefixing the augment, shortening the penult, and changing *ω* into *ον*; as, τύπτω, ἔτυπον; λείπω, ἔλιπον; κάμνω, ἔκᾱμον.

The penult of the present is shortened for this purpose by the following changes:

Vowels.

αι	into	ᾶ;	as,	πταίρω,	ἔπτᾱρον.
η	"	ᾶ;	"	λήθω,	ἔλᾱθον.
ε	"	ᾶ;	"	τρέπω,	ἔτρᾱπον.
ευ	"	ῦ;	"	φεύγω,	ἔφῦγον.
ει	{	"	ῖ;	λείπω,	ἔλῖπον.
		"	ε or α,	in verbs ending in λω, μω, νω, ρω.	

Consonants.

λλ	into	λ;	as,	βάλλω,	ἔβᾱλον.
πτ	{	π;	"	τύπτω,	ἔτυπον.
		β;	"	κρύπτω,	ἔκρυβον.
		φ;	"	ῥάπτω,	ἔρρᾱφον.
σσ, ττ,	"	γ;	"	τάσσω,	ἔταῶγον.
ζ	{	δ;	"	φράζω,	ἔφραδον.
		γ;	"	κράζω,	ἔκραῶγον.
χ	"	γ;	"	σχύω,	ἔσμῦγον.

Verbs in -ζω and -σσω of the second conjugation form the second aorist in γον; as, κράζω, ἔκραγον; πράσσω, ἔπραγον; but those of the third conjugation form it in δον; as, φράζω, ἔφραδον.

The verb πλήσσω makes ἔπληγον in the second aorist; but the α appears in the compounds that signify “to frighten;” as, κατέπλαγον, ἐξέπλαγον.

The Second Future

is formed from the second aorist by dropping the augment, and changing ον into circumflexed ω; as, ἔτυπον, τυπῶ.

The Attic Future

is formed by throwing out σ in -ᾶσω, -έσω, and -όσω, of the future, and then contracting the vowels thus brought into contact; as, ἐξελῶ for ἐξελάσω; ἔλῶ for ἐλάσω; διασκεδῶ for διασκεδάσω; καλῶ for καλέσω; ὁμοῦμαι for ὁμόσομαι; μαχεῖσθαι for μαχέσεσθαι, &c.

REMARKS ON THE FORMATION OF THE ACTIVE TENSES.

1. *Future.*

1. The old future of all verbs ended originally in εσω, and we still find ὀλέσω from ὀλω, and ἀρέσω from ἄρω.

2. This primitive form in -εσω was changed by the Æolians into σω by dropping the ε; as, ἄρω, ἄρσω; ὄρω, ὄρσω; κύρω, κύρσω. The Ionians, on the other hand, changed the old form into εω by rejecting σ; as, ὀλέω, ἀρέω, κυρέω, &c., while the Attics contracted this form into ῶ; as, μένω, μενῶ; στέλλω, στελῶ, &c.

3. Thus, from the original form of the future in έσω, which remained only in some verbs, two new forms arose, one in σω, and the other in έω, contracted ῶ.

4. The future in ῶ was chiefly used in verbs whose characteristic was λ, μ, ν, ρ, that is, which ended in λω, μω, νω, ρω; the future in σω was, with a few exceptions, employed in the rest.

5. This future in $\sigma\omega$ is generally denominated the first future, and the future in $\tilde{\omega}$ is also a first future in verbs which end in $\lambda\omega$, $\mu\omega$, $\nu\omega$, and $\rho\omega$, but in other verbs it is called the second future.

6. In strictness, therefore, the second future is only a dialect variation from the first, and does not exist at all in verbs ending in $\lambda\omega$, $\mu\omega$, $\nu\omega$, and $\rho\omega$.

7. In changing the termination $-\acute{\epsilon}\sigma\omega$ into $\sigma\omega$, the consonants immediately preceding it are also changed according to the ordinary rules of euphony. Thus :

- (A.) The consonants δ , θ , τ , ζ , are omitted before σ , and the remaining consonants, π , β , ϕ , κ , γ , χ , are united with the σ that follows into the double consonants ψ and ξ ; as, $\kappa\rho\acute{\upsilon}\pi\tau\omega$, $\kappa\rho\nu\pi\tau\acute{\epsilon}\sigma\omega$, $\kappa\rho\acute{\upsilon}\psi\omega$; $\acute{\alpha}\gamma\omega$, $\acute{\alpha}\gamma\acute{\epsilon}\sigma\omega$, $\acute{\alpha}\xi\omega$; $\pi\lambda\acute{\epsilon}\kappa\omega$, $\pi\lambda\epsilon\kappa\acute{\epsilon}\sigma\omega$, $\pi\lambda\acute{\epsilon}\xi\omega$.
- (B.) Double γ makes $\gamma\xi$; as, $\lambda\acute{\iota}\gamma\gamma\omega$, $\lambda\acute{\iota}\gamma\gamma\acute{\epsilon}\sigma\omega$, $\lambda\acute{\iota}\gamma\xi\omega$.
- (C.) If ν precede δ , θ , τ , ζ , it is thrown out; but, in order that the syllable may remain long, an ι is inserted after ϵ ; as, $\sigma\pi\acute{\epsilon}\nu\delta\omega$, $\sigma\pi\epsilon\acute{\iota}\sigma\omega$.
- (D.) In other cases, however, particularly when the verb ends in $\zeta\omega$, $\sigma\sigma\omega$, or $\tau\tau\omega$, usage must be attended to, since many verbs of this kind are formed in a different manner in the future. Thus, ζ becomes ξ in some; as, $\kappa\rho\acute{\alpha}\zeta\omega$, $\kappa\rho\acute{\alpha}\xi\omega$, where the original form of the present was in $\gamma\omega$; as, $\kappa\rho\acute{\alpha}\gamma\omega$, $\kappa\rho\alpha\gamma\acute{\epsilon}\sigma\omega$, $\kappa\rho\acute{\alpha}\xi\omega$; in others it becomes $\gamma\xi\omega$; as, $\pi\lambda\acute{\alpha}\zeta\omega$, $\pi\lambda\acute{\alpha}\gamma\xi\omega$, where the original form of the present was in $\gamma\gamma\omega$; as, $\pi\lambda\acute{\alpha}\gamma\gamma\omega$, $\pi\lambda\alpha\gamma\gamma\acute{\epsilon}\sigma\omega$, $\pi\lambda\acute{\alpha}\gamma\xi\omega$.
- (E.) Verbs in $\sigma\sigma\omega$ and $\tau\tau\omega$ are most of them derived from forms in $\kappa\omega$ and $\chi\omega$, and hence have the future in $\xi\omega$. Thus, $\phi\rho\acute{\iota}\sigma\sigma\omega$, $\phi\rho\acute{\iota}\xi\omega$; old form $\phi\rho\acute{\iota}\kappa\omega$, $\phi\rho\acute{\iota}\kappa\acute{\epsilon}\sigma\omega$, $\phi\rho\acute{\iota}\xi\omega$. And again, $\tau\alpha\rho\acute{\alpha}\sigma\sigma\omega$, $\tau\alpha\rho\acute{\alpha}\xi\omega$; old form $\tau\alpha\rho\acute{\alpha}\chi\omega$, $\tau\alpha\rho\alpha\chi\acute{\epsilon}\sigma\omega$, $\tau\alpha\rho\acute{\alpha}\xi\omega$. Other verbs in $\sigma\sigma\omega$ and $\tau\tau\omega$ are considered merely as lengthened forms of verbs pure, or verbs in ω with a vowel or diphthong preceding, and hence they make the future in $\sigma\omega$; as, $\acute{\alpha}\rho\mu\acute{o}\zeta\omega$, $\acute{\alpha}\rho\mu\acute{o}\sigma\omega$.

8. Verbs pure, whose final syllable is preceded by a diphthong, undergo no change in the future except the as-

sumption of σ ; as, ἀκούω, ἀκούσω; παύω, παύσω. In other verbs pure, where a vowel precedes the termination, the short vowel of the present becomes long before the σ ; as, δακρῦω, δακρῦσω; τῖω, τῖσω. Hence verbs in ἔω, ἄω, and ὀω have the long vowel in the penult of the future; as, φιλέω, φιλήσω; τιμάω, τιμήσω; χρυσόω, χρυσώσω. The following exceptions, however, must be noted;

- (A.) The termination ἔω makes ἔσω in τελέω, ἀρκέω, νεικέω, and some others; as, τελέσω, ἀρκέσω, νεικέσω. These futures are very probably from old presents in ω.
- (B.) Some verbs in ἔω have εσω and ησω; as, καλέω, καλήσω, Attic καλέσω; αἰνέω, αἰνήσω, Attic αἰνέσω. Here two forms of the present appear to have been originally in use, one in ω, making ἔσω in the future, and another in ἔω, making ἦσω.
- (C.) Verbs in αω, whose final syllable is preceded by ε or ι, or by the consonants λ and ρ, have the future in ἄσω. And this future is long if a vowel or the letter ρ precede αω in the present, but otherwise it is short. Thus, εἰάω, εἰᾶσω; δράω, δρᾶσω; but γελάω, γελαῖσω.
- (D.) But the following verbs in ἄω make ἦσω in the future, namely, συλάω and χράω. Verbs which have ο before the final ἄω have also generally ἦσω; as, βοάω, βοήσω.
- (E.) The termination ὀω makes ὀσω in verbs which are not derivative; as, ὀμόω, ὀμόσω; ἄρόω, ἄρόσω, &c.

9. The verbs καίω and κλαίω, in Attic κάω and κλάω, make the future in -αύσω; as, καύσω, κλαύσω.

10. Verbs in λω, μω, νω, ρω, shorten the penult when forming the future; as, ἀμύνω, ἀμύνῳ; κρίνω, κρίνῳ. This arises from the circumstance of the tone in the future resting on the last syllable.

11. Many barytone verbs are frequently formed by the Attics and Ionians, like contracted verbs, by changing ω into ῆσω; as, βάλλω, βαλλήσω; βόσκω, βοσκήσω; τύπτω, τυπτήσω.

2. *Perfect.*

1. Verbs in *μω* and *νω* presuppose a future in *ήσω* ; as, *νέμω, νενέμηκα* ; *μένω, μεμένηκα*. In these perfects the futures *νεμήσω, μενήσω* are presupposed, which, however, were hardly in use any more than the forms of the present *νεμέω, μενέω, &c.*

2. Generally, *η* and *ε* in the future and perfect are frequently interchanged. Thus *δέω* has *δήσω* in the future, and *δέδεκα* in the perfect. On the other hand, *καλέω* has commonly in the future *καλέσω*, but in the perfect *κέκληκα* by syncope for *κεκάληκα*.

3. Some verbs take *ω* before *κ* instead of *η* ; as, *μέμβλωκα* for *μεμόληκα*, where *β* is put between *μ* and *λ*, as in *μεσημβρία*. So *οἶχωκα*, from *οἶχομαι*, instead of *οἶχηκα* ; and *πέπτωκα*, from *πέτω* or *πίπτω*, instead of *πέπτηκα*.

3. *Second Aorist.*

1. As a short penult is required in the second aorist, it frequently happens that, when two consonants come together which lengthen the vowel, they are transposed ; as, *δέρκω, ἔδρακον* ; *πέρθω, ἔπραθον* ; where the original forms were *ἔδαρκον* and *ἔπαρθον*.

2. Verbs pure have no second aorist, and the forms which do occur come from barytone verbs. Thus, *ἔστερον* comes from *στέρω*, not *στερέω* ; *ἔδουπον* from *δούπω*, not *δουπέω*.

3. If the second aorist would only have been distinguished from the imperfect by a short penult, or if it would have differed in no respect, as to form and quantity, from that tense, the verb has no second aorist active. It may have, however, a second aorist passive. Thus, *γράφω* has no second aorist active, but it has *ἐγράφην* in the passive.

2. FORMATION OF THE PASSIVE TENSES.

The Present

is formed from the present active by changing ω into $\omicron\mu\alpha\iota$;
as, $\tau\acute{\upsilon}\pi\tau\omega$, $\tau\acute{\upsilon}\pi\tau\omicron\mu\alpha\iota$.

The Imperfect

is formed from the imperfect active by changing $\omicron\nu$ into $\omicron\mu\eta\nu$; as, $\epsilon\tau\upsilon\pi\tau\omicron\nu$, $\epsilon\tau\upsilon\pi\tau\omicron\mu\eta\nu$.

The Perfect

is formed from the perfect active by changing, in the

First conjugation, { $\phi\alpha$ pure	into $\mu\mu\alpha\iota$; as, $\tau\acute{\epsilon}\tau\nu\phi\alpha$, $\tau\acute{\epsilon}\tau\nu\mu\mu\alpha\iota$.
{ $\phi\alpha$ impure	“ $\mu\alpha\iota$; “ $\tau\acute{\epsilon}\tau\epsilon\rho\phi\alpha$, $\tau\acute{\epsilon}\tau\epsilon\rho\mu\mu\alpha\iota$.
Second conjugation, $\chi\alpha$	“ $\gamma\mu\alpha\iota$; “ $\lambda\acute{\epsilon}\lambda\omicron\chi\alpha$, $\lambda\acute{\epsilon}\lambda\epsilon\gamma\mu\alpha\iota$.
Third conjugation, $\kappa\alpha$	“ $\sigma\mu\alpha\iota$; “ $\pi\acute{\epsilon}\phi\rho\alpha\kappa\alpha$, $\pi\acute{\epsilon}\phi\rho\alpha\sigma\mu\alpha\iota$.
Fourth conjugation, $\kappa\alpha$	“ $\mu\alpha\iota$; “ $\epsilon\psi\alpha\lambda\kappa\alpha$, $\epsilon\psi\alpha\lambda\mu\alpha\iota$.

In verbs of the third conjugation, however, $\kappa\alpha$ is changed into $\mu\alpha\iota$ when a long vowel or $\rho\alpha$ precedes the final syllable ; as, $\sigma\pi\epsilon\iota\rho\acute{\alpha}\omega$, $\sigma\pi\epsilon\iota\rho\acute{\alpha}\sigma\omega$, $\epsilon\sigma\pi\epsilon\iota\rho\alpha\kappa\alpha$, $\epsilon\sigma\pi\epsilon\iota\rho\alpha\mu\alpha\iota$; $\delta\rho\acute{\alpha}\omega$, $\delta\rho\acute{\alpha}\sigma\omega$, $\delta\acute{\epsilon}\delta\rho\alpha\kappa\alpha$, $\delta\acute{\epsilon}\delta\rho\alpha\mu\alpha\iota$; $\phi\iota\lambda\acute{\epsilon}\omega$, $\phi\iota\lambda\acute{\eta}\sigma\omega$, $\pi\epsilon\phi\acute{\iota}\lambda\eta\kappa\alpha$, $\pi\epsilon\phi\acute{\iota}\lambda\eta\mu\alpha\iota$, &c.

But there are exceptions to this rule in the case of some verbs, which have a diphthong before the final ω of the active, since diphthongs have arisen from the short vowel made long ; as, $\acute{\alpha}\kappa\omicron\upsilon\acute{\omega}$, $\acute{\eta}\kappa\omicron\nu\sigma\mu\alpha\iota$; $\pi\tau\alpha\acute{\iota}\omega$, $\epsilon\pi\tau\alpha\iota\sigma\mu\alpha\iota$; $\theta\rho\alpha\acute{\upsilon}\omega$, $\tau\acute{\epsilon}\theta\rho\alpha\nu\sigma\mu\alpha\iota$, &c.

Verbs in $\alpha\iota\nu\omega$, which make $-\gamma\kappa\alpha$ in the perfect active, make, after rejecting γ , the termination of the perfect passive in $\sigma\mu\alpha\iota$; as, $\phi\alpha\acute{\iota}\nu\omega$, $\pi\acute{\epsilon}\phi\alpha\gamma\kappa\alpha$, $\pi\acute{\epsilon}\phi\alpha\sigma\mu\alpha\iota$.

In some verbs the quantity is changed ; as, $\pi\acute{\epsilon}\pi\omega\kappa\alpha$, $\pi\acute{\epsilon}\pi\omicron\mu\alpha\iota$, from $\pi\acute{\iota}\nu\omega$; and $\delta\acute{\epsilon}\delta\omega\kappa\alpha$, $\delta\acute{\epsilon}\delta\omicron\mu\alpha\iota$, from $\delta\acute{\iota}\delta\omega\mu\iota$.

The vowel \omicron in the perfect active, which was derived from ϵ of the present, is again changed to ϵ in the perfect passive ; as, $\kappa\lambda\acute{\epsilon}\pi\tau\omega$, $\kappa\acute{\epsilon}\kappa\lambda\omicron\phi\alpha$, $\kappa\acute{\epsilon}\kappa\lambda\epsilon\mu\mu\alpha\iota$; $\pi\acute{\epsilon}\mu\pi\omega$, $\pi\acute{\epsilon}\pi\omicron\mu\phi\alpha$, $\pi\acute{\epsilon}\pi\epsilon\mu\mu\alpha\iota$.

But if ρ with another consonant precede the o , it is changed in the perfect passive into a ; as, στρέφω, ἔστροφᾶ, ἔστραμμαι; τρέπω, τέτροφα, τέτραμμαι.

The third person plural of the perfect is formed from the third person singular by inserting ν before $\tauαι$; as, πεφιλῆνται, from πεφιλῆται. But if the first person of the perfect passive end in $\muαι$ impure, that is, with a consonant preceding it, the third person plural is formed by a periphrasis of the verb εἰμί and the perfect participle; as, τέτυμμαι, τετυμμένοι εἰσί.¹

This same periphrasis is employed in the optative and subjunctive moods, when the perfect ends in $\muαι$ impure; as, τετυμμένος εἴην, τετυμμένος ᾧ. But not when the perfect ends in $\muαι$ pure; as, τετιμῆμην, τετιμῶμαι.

The Pluperfect

is formed from the perfect by changing $\muαι$ into $\muην$, and prefixing ϵ to the continued augment, if there be a reduplication; as, τέτυμμαι, ἐτετύμμην.

The third person plural of the pluperfect is formed by a periphrasis of εἰμί and the perfect participle, whenever the perfect from which it is derived ends in $\muαι$ impure; as, τετυμμένοι ἦσαν.

The First Aorist

is formed from the third person singular of the perfect by dropping the reduplication, changing $\tauαι$ into $\thetaην$, and the preceding smooth into an aspirated mute; as, τέτυπται, ἐτύφθην.

Four verbs take σ before the termination $\thetaην$, although it is not found in the third person of the perfect; as, μέμνηται, ἐμνήσθην; κέχρηται, ἐχρήσθην; ἔρρωται, ἐρρώσθην;

1. This is done from a principle of euphony, since τετυπνται would be too harsh for the ear. The same remark applies to the pluperfect, and to the optative and subjunctive moods.

πέπληται, ἐπλήσθην. On the contrary, σέσωσται makes ἐσώθην.

Some which have η in the perfect passive receive an ε in the first aorist; as, εὔρηται, εὔρέθην; ἐπύνηται, ἐπηνέθην; ἀφήρηται, ἀφηρέθην. From εἶρηται the aorist is ἐρρήθην and ἐρρέθην.

Verbs which change ε of the future into ο of the perfect active, and into α in the perfect passive, take ε again in the first aorist; as, ἔστραπται, ἐστρέφθην; τέτραπται, ἐτρέφθην; τέθραπται, ἐθρέφθην.

The First Future

is formed from the first aorist by dropping the augment, and changing θην intoθήσομαι; as, ἐτύφθην, τυφθήσομαι.

The Second Aorist

is formed from the second aorist active by changing ον into ην; as, ἔτυπον, ἐτύπην.

No second aorist passive occurs in δην, θην, την; or from verbs in ω pure, except ἐκάην, ἐδάην, ἐρρύην, ἐφύην.

The Second Future

is formed from the second aorist by dropping the augment, and changing ην into ησομαι; as, ἐτύπην, τυπήσομαι.

The Third Future,

or *Paulo-post-futurum*, is formed from the second person singular of the perfect by changing αι into ομαι; as, τέτυψαι, τετύψομαι.

3. FORMATION OF THE MIDDLE TENSES.

The Present and Imperfect

are the same in form as those of the passive voice, and are similarly formed.

The Perfect

is formed from the second aorist active by prefixing the reduplication, and changing *ον* into *α* ; as, ἔτυπον, τέτυπα.

If the second aorist has *α* or *ε* in the penult, the perfect middle changes this into *ο* ; as, σπείρω, ἔσπαρον, ἔσπορα ; ἐγείρω, ἤγερον, ἤγορα.

But if the *α* in the penult of the second aorist comes from *αι* or *η* in the present, or is long there by position, the perfect changes it into *η* ; as, μαίνομαι, ἐμάνην, μέμνηνα ; πλῆσσω, ἔπλαγον, πέπληγα ; θάλλω, ἔθαλον, τέθηλα ; κλάζω, ἔκλαγον, κέκληγα.

The exceptions to this rule are the following : κράζω, ἔκραγον, κέκρᾱγα ; πράσσω, ἔπραγον, πέπρᾱγα ; φράζω, ἔφραδον, πέφρᾱδα ; ἄδω, ἔᾱδα ; ἄγω, “ to break,” ἐᾱγα.

If the second aorist has *ι* in the penult from a present in *ει*, the perfect middle changes it into *οι* ; as, πείθω, ἔπιθον, πέποιθα ; λείπω, ἔλιπον, λέλοιπα ; εἶδω, ἴδον, οἶδα.

But if *ι* be already in the present, the perfect merely lengthens it after having been short in the second aorist ; as, τρίζω, ἔτρῖγον, τέτρῖγα.

In some verbs the penult of the perfect middle remains short ; as, ἀκήκοα, from ἀκούω ; ἐλήλυθα, from ἐλεύθω. On the other hand, we have πέφευγα, from φεύγω ; κέκενθα, from κεύθω ; τέτευχα, from τεύχω.

The verb ῥήσσω makes ῥῥῶγα ; so, also, we have ἔολπα, from ἔλπω ; ἔοργα, from ἔργω ; εἴωθα, from ἔθω.

Some perfects appear to be formed immediately from the present by changing *ω* into *α*, and prefixing the reduplication ; as, δούπω, δέδουνπα ; δίω, δέδια ; and so, also, ἄνωγα, for ἤνωγα.

The Pluperfect

is formed from the perfect by prefixing *ε*, and changing *α* into *ειν* ; as, τέτυπα, ἐτετύπειν.

The First Aorist

is formed from the first aorist active by adding *μην*; as, ἔτυψα, ἐτυψάμην.

The First Future

is formed from the first future active by changing *ω* into *ομαι*; as, τύψω, τύψομαι.

In verbs of the fourth conjugation *ῶ* is changed into *οῦμαι*; as, ψαλῶ, ψαλοῦμαι.

The Second Aorist

is formed from the second aorist active by changing *ον* into *ομην*; as, ἔτύπτον, ἐτυπτόμην.

The Second Future

is formed from the second future active by changing *ῶ* into *οῦμαι*; as, τυπῶ, τυποῦμαι.

REMARKS ON THE PASSIVE TENSES.

1. *Present.*

1. The true Attic termination¹ of the second person singular is *ει*. And this form is employed also to distinguish the subjunctive from the indicative. The termination in *η* for the second person of the present indicative belongs to the common dialect.

2. The old form of the second person was in *-εσαι*, from which the Ionians made *-εαι*, and the Attics *-ει*. Thus, τύπτεσαι; Ion. τύπτεαι; Att. τύπτει; common dialect τύπτῃ.

3. The old form in *σαι* for the second person continued in use, I. In some contracted verbs; as, ὀδυνάομαι, ὀδυναέσαι; κανχάομαι, κανχάεσαι. II. In verbs in *μι*; *ις*,

1. The old rule used to be, that only three verbs retained this *ει* in the second person, namely, βούλομαι, ὀπτομαι, and οἶομαι, making respectively βούλει, ὄψει, and οἶει. But the best editions now restore *ει* to the second persons of all verbs. Compare Porson, *Præf. ad Hec.* p. iv.

ἴσταμαι, ἴστασαι, &c. III. In the perfect and pluperfect passive of all verbs; the ε, however, before the σ, being dropped, and the double consonant brought in; as, τέτυπαι for τετυπέσαι; ἐτέτυψο for ἐτετύπεσω. IV. In some irregular futures; as, ἔδομαι, ἐδέσαι; φάγομαι, φάγεσαι.

2. *Imperfect.*

The old form of the second person singular of this tense was ἐτύπτεσο, from which the Ionians made ἐτύπτεο, and the Attics ἐτύπτον.

3. *First Future.*

The second person singular of this tense ended originally in εσαι, whence the Ionians formed εαι, and the Attics ει. The form η belongs to the common dialect.

3. FORCE OF THE TENSES.

General Remarks.

1. The time in which an action can take place is either present, past, or future. There are thus in Greek, as in every language, three principal tenses, the *Present* (ὁ ἐνεστώς), the *Preterit*, and the *Future* (ὁ μέλλων).

2. Of the present there is only one simple form in Greek, but for the preterit there are more than in any other language.

3. An action, for instance, is represented as either in itself and absolutely past, or as relatively past in respect to another time expressed or conceived. The *aorist* serves to denote the time entirely past; the *imperfect*, the *perfect*, and the *pluperfect*, the relative time.

4. The *imperfect* (ὁ παρὰτατικός) represents a past action as continuing during another past action, and accompanying it; the *perfect* (χρόνος παρακείμενος τῷ παρόντι) and *pluperfect* (ὁ ὑπερσυντελικός) designate an action completed, but continuing in its immediate consequences to another time; the perfect to the present, the pluperfect to a time past.

5. In the same way the future is conceived under three modifications; either as simply future, without reference to another action, as in the *first* and *second futures active*

and *future middle*; or as future and complete, as in the *first* and *second futures passive*; or as future and with reference to an action to take place in a still more remote futurity, as in the *third future passive*.

Special Remarks.

1. According to what has just been remarked, the present, as in all languages, designates an action present and still incomplete; while, of the three tenses of past time, the *aorist* marks a past action in itself, without any reference to another action at the same or a different time.

2. The *perfect*, on the contrary, expresses an action which has taken place, indeed, at a previous time, but is connected, either in itself or its consequences, or its accompanying circumstances, with the present time. Thus, ἔγραψα, "I wrote," signifies, indeed, the completion of the action; but it does not determine whether the consequences of it, namely, the writing which I have written, be still existing or not. On the contrary, γέγραφα, "I have written," besides indicating the fact of my having written, shows also the continued existence of the writing. In the same manner, γεγάμηκα, "I am married;" on the contrary, ἐγάμησα, "I married." Hence κέκτημαι signifies, "I possess," properly, "I have acquired unto myself, and the acquisition is still mine."

3. The *perfect* retains its reference to a continued action through all the moods. Thus, ὁ μὲν ληστής οὗτος ἐς τὸν Πυριφλεγέθοντα ἐμβεβλήσθω, "*Let this robber be cast into Pyriphlegethon, and remain there.*" And again, ἐξιόντες, εἶπον τὴν θύραν κεκλειῖσθαι, "*On going out, they gave directions that the door should be shut, and kept so.*"

4. The *imperfect* expresses, 1. An action continuing during another action which is past. It differs from the *aorist* in this, that the *aorist* marks an action past, but transient; the *imperfect* an action past, but at that time continuing. Thus, τοὺς πελταστὰς ἐδέξαντο (an immediate action) οἱ βάρβαροι καὶ ἐμάχοντο (continued action) ἐπεὶ δ' ἐγγὺς ἦσαν (continued) οἱ ὀπλῖται ἐτράποντο (immediate); καὶ οἱ μὲν πελτασταὶ εὐθύς εἶποντο (continued). "*The barbarians received the targeteers and fought; but when the heavy armed men were near they turned away in flight, and the targeteers immediately pursued them.*"

5. The *imperfect* also expresses, 2. An action continued by being frequently repeated; as, τὸν σῖτον τὸν ἐν τῇ χώρᾳ διεφθείρετε καὶ τὴν γῆν ἐτέμνετε. “*You destroyed, from time to time, the grain throughout the country, and you ravaged the land.*”

6. This same tense also expresses, on some occasions, an action begun or contemplated, but not completed; or, in other words, an attempt not brought to a successful conclusion. As, ἐμισθοῦτο, “*he wished to hire*” (*Herod.* 1. 68); and again, τὰμ’ ἔθνησκε τέκνα, “*my children were on the point of losing their lives.*”

7. The *third future passive* refers to an action which will be permanent or continued in future time; and it therefore bears the same relation to the other futures as, among the tenses of the past time, the perfect does to the aorist. It is sometimes, therefore, in consequence of this, styled the Perfect’s Future. Thus, ἐμοὶ δὲ λελείψεται ἄλγεα λυγρά, “*while mournful woes shall continue to remain unto me.*” And again, ὁ πολίτης ἐν καταλόγῳ οὐδεὶς μετεγγραφήσεται, ἀλλ’, ὥσπερ ἦν τὸ πρῶτον, ἐγγεγράψεται. “*No citizen shall become enrolled in another class, but shall remain enrolled in that in which he was at first.*”

8. Hence, of those verbs whose present marks only the beginning of an action, but the perfect the complete action, the third future is used in order to show that the perfect action is to happen in future; as, κτάομαι, “*I acquire;*” κέκτημαι, “*I possess;*” κекτήσομαι, “*I shall possess.*” Whereas κτήσομαι means merely, “*I shall acquire for myself.*”

9. The third future is therefore often used to express the rapidity of an action by taking, not the beginning of it, but its completion and the state resulting from it; as, πεπαύσεται, “*he shall instantly cease;*” πεπράξεται, “*it shall be immediately done.*” It is this meaning which has obtained for it the less correct name of *Paulo-post-futurum*, namely, what will take place soon, or a little after the present.

10. Besides the simple forms of the future, there is also a periphrastic future, made up of μέλλω and the infinitive of the present, the aorist, or the future, and corresponding with the Latin periphrastic future of the participle in *urus* and the verb *sum*. It answers to the English, “*being about to do anything;*” “*intending to do a thing,*” &c.

11. The aorist not only refers to instantaneous action, but is also frequently employed with the meaning, "to be wont." Thus, ἤν τις τούτων τι παραβαίνει ζημίαν ἐπέθεσαν, "*If any person transgress any one of these, they inflict punishment upon him.*"

12. The second aorist differs from the first in form alone, not in meaning. Two modes of forming the past or historical tense got early into use in Greece ;¹ the one gave that which we call the first aorist, the other that which we call the second aorist. The former, from its origin, was truly a distinct tense, having a system of terminations altogether peculiar to itself ; but the latter is little else than a slight modification of the imperfect. Usage early declared itself in favour of the former ; and, at the period when Greek literature began, the second form obtained only in a limited number of the more primitive verbs ; while every verb of more recent and derivative formation exhibited the first exclusively. In a very few words only are both forms to be found ; and even in these, the duplicates, for the most part, belong to different dialects, ages, or styles. In import, these two forms of the aorist never differed.

13. A satisfactory illustration of the principle which has just been stated in relation to the second aorist may be found in our own language. In English, also, there are two originally distinct modes of forming the common past tense : the first by adding the syllable *ed*, as in *I killed* ; the other chiefly by certain changes in the vowels ; as in *I wrote, I saw, I knew, I ran.* &c. Let the student call the former and regular form the first aorist, and the latter the second, and he will have a correct idea of the amount of the distinction between those tenses in Greek. The form ἔτυψα in Greek is what *I killed* is in English ; that is, the regular form of the past tense, which obtains in a vast majority of verbs : the form ἔλαβον, on the contrary, is altogether analogous to *I took*, or *I saw*, acknowledged by all grammarians not as a second or distinct preterit, but as an instance of irregular variety of formation obtaining in certain verbs.

14. It may be objected to this view of the subject, that there are verbs in Greek in which both forms of the aorist occur. A careful examination, however, will prove that

1. *Philological Museum*, No. iv., p. 197. Cambridge, 1832.

the number of such verbs is extremely small compared with that of those which have only the one or the other aorist. But even here the analogy is supported by the English verb, since we meet with many instances in which English verbs retain both forms of the preterit. Thus, for example, *I hanged*, or *I hung*; *I spit*, or *I spat*; *I awaked*, or *I awoke*; *I cleft*, *I clave*, or *I clove*. Such duplicates in Greek verbs are extremely rare; probably there is not one Greek verb in five hundred in which they can be met with. The form called the second aorist is, indeed, common enough; but, then, where it exists, that of the first aorist is almost always wanting. We have *εὔρον*, *ἔλαβον*, *εἶδον*, *ἤγαγον*, *ἔλιπον*, *ἔδραμον*; but the regular form is as much a nonentity in these verbs as it is in the English verbs *I found*, *I took*, *I saw*, *I led*, *I left*, *I ran*, &c. The first aorist in these would be sheer vulgarity; it would be parallel to *I finded*, *I taked*, *I seed*.

15. In strictness, therefore, the Greek verb has but one aorist active; that aorist, when regular, following the model of *ἔτυψα*, but being sometimes formed less regularly, in another manner, like *ἔλαβον*. Now and then, in the variety of dialects and styles, two forms appear in the same verb, as in *ἔπεισα* and *ἔπιθον*; one of these, however, as in this instance *ἔπεισα*, being that in ordinary use, the other rare, anomalous, and nearly obsolete.

16. The second future, also, has only, in strictness, an existence in name, and the same principle may be applied to it as in the case of the second aorist. Verbs in *λω*, *μω*, *νω*, *ρω*, have no second future; in other verbs the second future is only a dialect modification of the first.

4. VOICES.

The active and passive voices of the Greek verb have nothing very peculiar in their signification when compared with the corresponding voices of the Latin verb. We shall therefore confine our remarks to

The Middle Voice.

1. The *Middle Voice* has been so called by grammarians, as having a middle signification between the active and passive, implying neither action nor passion simply, but a union in some degree of both.

2. The principal usages of the middle voice are five in number. The first four may be called usages of *reflexive*, the fifth the usage of *reciprocal* signification.¹

- I. Where A does the act on himself, or on what belongs to himself; or, in other words, is the object of his own action; as, ἀπήγξατο, "*he hung himself*;" κεφαλὴν ἐκόψατο, "*he wounded his own head*."
- II. Where A does the act on some other object M, relatively to himself, and not for another person; as, κατεστρέψατο τὸν Μῆδον, "*he made the Median subject to himself*."
- III. Where A gets an act done for himself, or for those belonging to him, by B. Thus of Chryses it is said, in the Iliad, that he came to the Grecian camp, λυσόμενος θύγατρα, "*to get his daughter released by Agamemnon, on the payment of a ransom*;" that is, briefly, "*to ransom his daughter*." Whereas, of Agamemnon it is said, οὐδ' ἀπέλυσε θύγατρα, "*he did not release her*," namely, to Chryses. Under this same head may be ranked the following instances: διδάσασθαι τὸν υἱόν, "*to get one's son instructed*;" δανείζω, "*to lend*;" δανείζομαι, "*to get a loan for one's self*," "*to borrow*."
- IV. Where, in such verbs as κόπτομαι, "*to mourn*;" σέομαι, "*to urge one's self on*," the direct action is done by A on himself, but an accusative or other case follows of B, whom that action farther regards. Thus, ἐκόψαντο αὐτόν, "*they mourned for him*;" i. e., they cut or lacerated themselves for him. Σεύονται αὐτόν, "*they stir themselves in pursuit of him*." Ἐπιλλέσθην αὐτόν, "*they tore their hair in mourning for him*." So, also, φυλάξαι τὸν παῖδα, "*to guard the boy*;" but φυλάσασθαι τὸν λέοντα, "*to guard one's self against the lion*." And again, where, in the Iliad, it is said of Hector, ὥς εἰπὼν, οὗ παιδὸς ὀρέξατο, "*thus having spoken, he stretched out his arms to receive his son*."

1. *Mus. Crit.* No. 1, p. 102, seq.

V. Where the action is reciprocal between two persons or parties, and A does to B what B does to A; as in verbs signifying to *contract, quarrel, fight, converse, &c.* Thus, in Demosthenes, it is said, εἰς ἂν διαλυσώμεθα τὸν πόλεμον, “*until we shall have put an end to the war, by treaty mutually agreed upon.*” To this head belong such verbs as μάχεσθαι, σπένδεσθαι, διαλέγεσθαι, &c.

2. Though, on some occasions, the active voice is used where the middle would be proper, that is, where the act is denoted without relation to the agent, though there does exist a middle verb, so to denote it, yet where the two voices exist in actual use, the middle denoting the action relatively to the agent, as in No. II., is very seldom, if ever, in pure Attic, used to denote the action when it regards another person. Thus, *ιστάναι τρόπαιον* may be said of an army who erect their own trophy; for it is true, as far as it goes, they do erect a trophy. But *ἐστήσατο τρόπαιον* cannot be said of him who erected a trophy for others, but only *ἔστησεν*.

3. In many verbs, the perfect, pluperfect, and aorist passive are used in a middle sense, besides the ordinary meaning of the passive. Thus, *ἐπιδεδειγμένος τὴν πονηρίαν*, “*having openly manifested his wickedness;*” *μεμισθωμένος χῶρον*, “*having hired a piece of ground;*” *κατεκλίθη*, “*he laid himself down;*” *ἀπηλλάγη*, “*he departed;*” The regular middle form of the aorist in such verbs is unusual or obsolete. In some it has a special signification; as, *σταλῆναι*, “*to travel;*” but *στείλασθαι*, “*to array one’s self.*”¹

1. As regards the use of the perfect and pluperfect passive in a middle sense, the opinion of Buttmann appears the most rational, that in all cases where a verb has a regular middle voice, with its appropriate reflex signification, the perfect and pluperfect passive, and they alone, are used as the perfect and pluperfect of that voice, and possess that signification along with their own. In conformity with this doctrine, the middle voice would seem to be nothing else than the passive verb, used under a peculiar modification of its meaning, and illustrating the tendency of the Greeks in early times to look upon themselves in all reflex acts, whether external or internal, as patients rather than agents; a tendency which is exemplified in every page of the Homeric poems, and which belongs more or less to every people in an early stage of civilization, before the nation comes of age, and acquires the consciousness, along with the free use, of its powers. This seems to be the reason

4. With regard to the *perfect middle*¹ it may be remarked, that this tense is of very rare occurrence, so as to have far more the character of an occasional redundancy than of a regular formation. In fact, when the preterit exists in this particular form, it very rarely exists in the same verb in any other form; and where two forms do occur, it will generally be found that the one did not come into use till the other was growing obsolete. The perfect middle, it is true, has undoubtedly some degree of alliance with a neuter meaning, but then this alliance is very far from being constant. This form has often a truly active and transitive signification; as, for example, λέλοιπα, "*I have left*;" ἔκτονα, "*I have killed*;" while, on the other hand, the form considered as active is of frequent occurrence in a neuter or reflex sense; as in κέκμηκα, "*I am weary*;" ἔστηκα, "*I stand*;" μεμένηκα, "*I remain*;" βεβίωκα, "*I have lived*," &c. These instances, which might be easily multiplied, are sufficient to prove that there is no good ground for assigning to either of these forms of the perfect any determinate cast of signification, whether it be active or neuter. Some *preference* of what is called the middle form for the neuter sense is the utmost that can with truth be ascertained. In a few instances *both* the forms certainly do exist, and with a characteristic difference of signification; as, ὀλώλεκα, "*I have destroyed*;" and ὀλώλα, "*I am undone*;" πέπεικα, "*I have persuaded*;" and πέποιθα, "*I am confident*;" in others the two forms occur, indeed, but with little

why so many of the verbs employed by the Greeks to denote states of mind or of feeling have a passive form, such as οἶμαι (οῖμαι), αἰσθάνομαι, σκέπτομαι, ἐπίσταμαι, βούλομαι, ἀγαμαι, ἡδομαι, μαίνομαι. In some tenses, indeed, in which a variety of forms presented itself, one of them was allotted more peculiarly to the passive signification, another to the middle: that instinct which, in all languages, is evermore silently at work in giving definiteness to the speech of a people, in proportion as its thoughts become more definite, manifested itself in assigning one form of the future and aorist to the passive voice, another to the middle; the preference being perhaps determined by the affinity of the latter to the corresponding active tenses, of the former to the perfect passive. Instances, however, remain to show that, at the time when the Greek language comes first into view, the line of demarcation was not deemed quite impassable; and the passive voice would not unfrequently assert its rights to its cast-off future, and now and then, though very rarely, even to the aorist. *Philol. Museum*, No. iv., p. 221, *seq.*

1. *Philol. Museum*, No. iv., p. 200.

discrimination in sense ; as, *πέπραχα* and *πέπραγα*, *δέδοικα* and *δέδισα*.

5. The future middle is often found in a passive sense, the reason of which appears to be this. That form of the future which, in the later ages of the Greek language, when the grammarians wrote, seems to have been used exclusively in a middle sense, had previously a wider range legitimately belonging to it.

5. FORCE OF THE MOODS.

Indicative.

The indicative is used in Greek when anything is to be represented as actually existing or happening, and as something independent of the thought and conception of the speaker. Hence it is put in very many cases where, in Latin, the subjunctive must be used.

1. The indicative is put after relatives, both pronouns and particles, where, in Latin, the dependance of this clause is expressed by the subjunctive ; the Greek often uses the future of the indicative to denote what shall or will happen, not what is merely conceived as such. Thus, *Soph. Philoct.* 303, *οὐ γάρ τις ὄρμος ἐστὶν, οὐδ' ὅποι πλέων, ἐξεμπολήσει κέρδος, ἢ ξενώσεται*, “*For there is no harbour (here), nor any place unto which one sailing shall carry on therein gainful traffic, or be hospitably entertained.*”

2. The indicative is also used after negative propositions with the relative ; as, *παρ' ἐμοὶ οὐδεὶς μισθοφορεῖ, ὅστις μὴ ἱκανός ἐστιν ἴσα πονεῖν ἐμοί*, “*No soldier serves for pay with me who is not able to endure equal toils with me.*” Here the Latin idiom would require *qui possit*.

3. The indicative is likewise used in indirect interrogations ; thus, *ὁρᾶτε τί ποιοῦμεν*, “*You see what we are actually doing.*” Whereas, *ὁρᾶτε τί ποιῶμεν* means, “*You see what we are to do.*” So, also, *ἐκεῖνος οἶδε τίνα τρόπον οἱ νέοι διαφθείρονται*, “*He knows in what way the young are actually destroyed.*” Here *διαφθείροντο ἂν* would mean, “*might have been destroyed.*”

Imperative.

The imperative is used in Greek, as in other languages in addresses, entreaties, commands, &c. The personal

pronouns, as in other languages, are omitted, except when they serve for distinction or have an emphasis.

1. The second person sometimes receives an indefinite subject, and thus stands, as it were, for the third; as, *παῖε, παῖε πᾶς τις ἄν*, "*Strike, strike, every one, whosoever thou mayst be.*"

2. Sometimes the plural of the imperative is used, though only one person be addressed, whenever strength of feeling is meant to be expressed, or any other force is to be imparted to the clause; as, *προσέλθετ', ὦ παῖ, πατρί*, "*Come, oh my child, to thy father.*"

3. The negative *μη* is joined in prohibitions with the imperative, if the present tense be required; but, if the aorist be needed, the mood then changes to the subjunctive; as, *Herod. 1, 155, σὺ μέντοι μὴ πάντα θυμῷ χρέω, μηδέ ἐξαναστήσης πόλιν ἀρχαίην*, "*Do not thou indeed yield in all things to thy anger, nor have destroyed an ancient city.*" So in *Od. 16, 168*, we have *μήδ' ἐπικενθε*, "*and be not concealing it;*" but in *Od. 15, 263, μήδ' ἐπικεύσης*, "*and do not have concealed it.*"

4. The imperative is used not unfrequently by the Attic poets in a dependant proposition after *οἶσθ' ὥς*, or *οἶσθ' ὅ*; as, *Soph. Œd. T. 543, οἶσθ' ὥς ποίησον*; "*Knowest thou in what way thou must act?*" (i. e., *act, knowest thou in what way?*); *οἶσθ' οὖν ὃ δρᾶσον*; "*knowest thou what to do?*" (i. e., *do, knowest thou what?*)

5. The imperative sometimes expresses not so much a command as a declaration of what is proper to be done, according to the situation in which a person is placed; as, *Eurip. Iph. T. 337, εὐχου δὲ τοιάδ' σφάγια παρεῖναι*, "*thou shouldst wish, therefore, for such victims to be present.*" So, also, *Æschyl. Prom. 713, στεῖχ' ἀνηρότους γῶας*, "*thou must go over unploughed fields.*"

6. Hence the imperative is found also in interrogations, after particles or the relative; as, *Plat. Leg. 7, p. 801, D., τί οὖν; κείσθω νόμος*; "*what then? shall a law exist?*"

Optative.

The optative and subjunctive express, according to its different modifications and shades of meaning, that which in Latin can only be signified by the subjunctive. Both represent an action, not as something real, but rather as

something only conceived of. That which is conceived of, however, is either something merely possible, probable, desirable, and, consequently, uncertain, or something which, as it depends on external circumstances, may be expected with some definiteness. The former is expressed by the optative, the latter by the subjunctive. Hence,

The optative is used to indicate a wish, something merely possible or probable, and, therefore, especially accompanies past actions.

Optative in dependant propositions.

1. The optative is used in the expression of a wish, and is then put without ἄν, or its equivalent the poetic κε; as, τίσειαν Δαναοὶ ἐμὰ δάκρυα σοῖσι βέλεσσιν, "*May the Greeks atone for my tears by thy arrows.*" And again, ὦ παῖ γένοιο πατρός εὐτυχέστερος, "*Oh, my son, mayst thou be more fortunate than thy father.*"

2. In this case, εἰ, εἰ γάρ, or εἴθε, *utinam*, or ὥς, or else πῶς ἄν, are often used with the optative; as, *Od.* 3, 205, εἰ γὰρ ἔμοι τόσσῃνδε θεοὶ δύναμιν παραθεῖεν, "*Would that the gods had bestowed upon me so great power.*" And again, *Callim. frag.* 7, Χαλύβων ὥς ἀπόλοιτο γένος, "*Would that the race of the Chalybes might perish.*"

3. On other occasions the optative is used in connexion with ἄν, or its equivalent the poetic κε, in order to give to a proposition an expression of mere conjecture or bare possibility, and hence of uncertainty or doubt. Thus, *Plato, Leg.* 3, p. 677, B., οἱ τότε περιφυγόντες τὴν φθορὰν σχεδὸν ὄρειοί τινες ἄν εἶεν νομεῖς, "*They who on that occasion escaped destruction were, probably, with a few exceptions, mountain shepherds.*" So, also, *Xenophon, Cyrop.* 1, 2, 11, καὶ θηρῶντες μὲν οὐκ ἄν ἀριστήσαιεν, "*And while actually engaged in the hunt they hardly ever breakfast.*" Hence it is employed in a rough estimate; as, *Xen. Cyrop.* 1, 2, 13, εἶησαν μὲν ἄν οὗτοι πλεῖόν τι ἢ πεντήκοντα ἔτη γεγονότες ἀπὸ γενεᾶς, "*These, on a rough estimate, are somewhat more than fifty years of age.*"

4. The optative with ἄν is therefore employed also to denote an inclination, the indulgence of which depends on circumstances, and which is therefore only possible and contingent. Thus, βουλοίμην ἄν, "*I could wish;*" ἐβουλόμην ἄν, "*I could have wished.*" So, also, *Plato, Crat.* p.

411, *A.*, ἡδέως ἂν θεασαίμην ταῦτα τὰ καλὰ ὀνόματα, “*I would gladly contemplate those fine terms.*”

5. Hence the optative occurs in interrogations ; as, *Il.* 3, 52, οὐκ ἂν δὴ μείνεις Ἀρητίφιλον Μενέλαον ; “*Couldst thou not then await Menelaus dear-to-Mars?*” So, also, *Plato, Gorg.*, ἀλλ’ ἄρα ἐθελήσειεν ἂν ἡμῖν διαλεχθῆναι ; “*But would he be willing to converse with us?*”

6. Very often, however, the optative serves to express even the most definite assertions with modesty and politeness, as a mere conjecture ; a moderation which, in consequence of their political equality, was peculiar to all the Greeks, but particularly the Athenians, and which very seldom occurs in modern languages. Thus, *Aristoph. Plut.* 284, οὐκέτ’ ἂν κρύψαιμι, “*I will no longer conceal it from you.*”

Of the Optative in dependant propositions, or after conjunctions.

1. When the chief verb of the whole proposition, or, in other words, the leading verb in the sentence, expresses an action of past time, the following verb, which* depends upon the conjunction, is put in the optative. If, on the other hand, the leading verb be in the present or the future tense, the following verb is put in the subjunctive. Thus, that which is in Latin the sequence of tenses, is in Greek the sequence of moods. The subjunctive, therefore, in Greek, after a conjunction, answers to the Latin present of the subjunctive ; while the optative after a conjunction answers to the Latin imperfect of the subjunctive.

2. The conjunctions and particles after which these moods are thus put are, 1. Those which express a purpose ; as, ἵνα, ὅφρα, ὥς, ὅπως, and μή. 2. Particles of time ; as, ἐπεί, ἐπειδὴ, ὅτε, ὥς, and ἐπὴν, ἐπειδάν, ὅταν, πρίν, ἕως, &c. 3. Conditional particles ; as, εἰ, and εἰάν, ἥν. 4. Relatives ; as, ὅς, οἷος, ὅσος, ὅπου, ὅθεν, &c.

1. *Optative after ἵνα, ὅφρα, &c.*

1. Here, particularly, the rule just mentioned holds good, according to which the optative is put after verbs of past time ; as, Τυδεΐδῃ Παλλὰς ἔδωκε μένος καὶ θάρσος, ἵν’ ἐκδηλος γένοιτο καὶ κλέος ἄροιτο, “*Minerva gave strength*

and daring to *Tydidēs*, in order that he might become conspicuous, and might bear off renown."

2. The optative is also employed when the leading verb is in the present tense as used for the past. Thus, *Eurip. Hec.* 10, πολλὸν δὲ σὺν ἐμοὶ χρυσὸν ἐκπέμπει λάθρα πατὴρ, ἔν', εἴποτ' Ἰλίου τείχῃ πέσοι, τοῖς ζῶσιν εἴη παισὶ μὴ σπάνις βίον, "And my father sends out secretly along with me a large quantity of gold, in order that, if the walls of Ilium should fall, there might be unto his surviving children no want of the means of subsistence."

3. Sometimes, also, the optative is used after a leading verb in the present or future, when the action which follows the conjunction is to be marked as only presumptive and probable. Thus, *Od.* 2, 52, πατρὸς μὲν ἐς οἶκον ἀπερρίγασι (present perfect) νέεσθαι Ἰκαρίου, ὥς κ' αὐτὸς ἐδνῶσαιτο θυγάτρα, "They dread to go to the house of her Icarian father, that he may perhaps give some dowry to his daughter." So, also, *Soph. Œd. Col.* 11, στῆσόν με κάξιδρυσον, ὥς πυθοίμεθα, "Place and seat me here, that we may perchance learn."

4. Very frequently, where the leading verb is in the past tense, the following verb is put after ἔνα, ὥς, or μή, in the indicative mood, to express an action which should have happened, but has not. Thus, *Eurip. Phæn.* 213, Τύριον οἶδμα λιποῦσ' ἔβαν ἔν' ὑπὸ δειράσι Παρνασοῦ κατενάσθην, "Having left the Tyrian wave, I came hither and should have been now dwelling beneath the summits of Parnassus."

2. Optative after particles of time.

1. The optative is put with the particles ἐπεί, ἐπειδή, ὅτε, ὁπότε, where the discourse is concerning a past action, which, however, was not limited to a precise point of time, but was often repeated by several persons or in several places. Thus, *Il.* 3, 232, πολλάκι μιν ξείνισσεν Ἀρηϊφίλος Μενέλαος, ὁπότε Κρήτηθεν ἵκοιτο, "Menelaus, beloved of Mars, often entertained him when he came from Crete." So, also, *Herod.* 7, 6, ὅπως ἀπῆκοιτο ἐς ὄψιν τὴν βασιλῆος κατέλεγε τῶν χρησμῶν, "As often as he came into the presence of the king he mentioned some of the oracles."

2. With the remaining particles of time, which do not determine a space of time during which an action takes

place, but a point of time before or until which something takes place, as, ἕως, ἕστ', ἄν, πρίν, μέχρις οὗ, the optative is used, for the most part, in the same cases as with ἵνα and ὅφρα. Thus, περιεμένομεν ἕως ἀνοιχθείη τὸ δεσμωτήριον, "*We remained about the place until the prison was opened.*" But ἕως, "*whilst,*" "*as long as,*" has only the indicative.

3. Optative after conditional particles.

1 The optative is used after conditional particles when the reference is to something that is merely possible or contingent. In this construction the optative is employed with ἄν in the apodosis, or second clause of the sentence, to show that a case is adduced which is merely problematical, while in the protasis, or leading clause, the optative is used with εἰ, without ἄν, as the condition itself is also only problematical. Thus, εἰ τις τοὺς κρατοῦντας τοῦ πληθοῦς ἐπ' ἀρετὴν προτρέψειεν, ἀμφοτέρους ἂν ὠφελήσειεν, "*If one would urge on to virtue those who control the multitude, he would benefit both.*"

2. But when the condition contains a determinately expressed case, εἰ is used with the indicative in the leading clause. Thus, *Soph. Antig.* 925, ἀλλ', εἰ μὲν οὖν τάδ' ἐστὶν ἐν θεοῖς φίλα, παθόντες ἂν ξυγγνοῖμεν ἡμαρτηκότες, "*But if, then, these things are approved of among the gods, we may, perhaps, by suffering, be made conscious that we have erred.*"

3. On the other hand, εἰ is used with the optative in the protasis, or leading clause, and the indicative in the apodosis, or succeeding part of the sentence, when the latter asserts something definitely, while the protasis conveys only a possible case. Thus, *Thucyd.* 2, 5, οἱ ἄλλοι Θηβαῖοι, οὓς ἔδει τῆς νυκτὸς παραγενέσθαι πανστρατιᾷ, εἴ τι ἄρα μὴ προχωροίη τοῖς ἐσεληλυθόσι, ἔπεβοήθουν, "*The rest of the Thebans whom it behooved to be present during the night with their full force, if, perchance, success should not attend those who had entered the city.*"

4. Optative after the relatives ὅς, ὅστις, &c.

1. If the relatives refer to definite persons or things, they are followed by the indicative; but if the person or

thing be indefinite, then the verb is in the optative or subjunctive ; in the optative with *ἄν* when the whole proposition affirms something of past time, and in the subjunctive with *ἄν* when it affirms something of present or future time. Thus, *ὄντινα μὲν βασιλῆα καὶ ἔξοχον ἄνδρα κιχείη, τὸνδ' ἀγανοῖς ἐπέεσσιν ἐρητύσασκε παραστάς*, “*Whatever monarch and distinguished chieftain he found, this one, standing by his side, he detained by bland words.*” And again, *πάντας ὅτῳ ἐντύχοιεν, καὶ παῖδας καὶ γυναῖκας, κτείνοντες*, “*Slaying all, whomsoever they might meet, both children and women.*”

2. From these, however, are to be distinguished those passages in which the optative is put after the relatives, in the sense which it usually has in independent propositions. Here it regularly takes *ἄν*, and is found even when a present action is spoken of. Thus, *οὐκ ἔστι τοῦτον ὅστις ἄν κατακτάνοι*, “*There is no one who might slay this person.*” And again, *οὐ γάρ ἐστι, περὶ ὅτον οὐκ ἄν πιθανώτερον εἴποι ὁ ῥητορικὸς ἢ ἄλλος ὅστισοῦν*, “*For there is nothing about which the rhetorician would not speak in a more persuasive manner than any other person whatsoever.*”

5. Optative in the “*oratio obliqua*.”

1. When anything that has been said or thought by another is quoted as such, not as an idea or sentiment of the writer himself, and yet, not in the words of the speaker, but in narration (i. e., in *oratione obliqua*), the optative is frequently used and without *ἄν*. Thus, *οἱ Ἀχαρνῆς ἐκάκιζον τὸν Περικλέα, ὅτι στρατηγὸς ὢν οὐκ ἐπεξάγοι*, “*The Acharnians reviled Pericles, because, being commander, he did not lead forth against the foe.*” And again, *Τισσαφέρνης μὲν ὤμοσεν Ἀγησιλάῳ, εἰ σπείσαιτο, ἕως ἔλθοιεν, οὓς πέμψειε πρὸς βασιλέα ἀγγέλους*, “*Tissaphernes took an oath unto Agesilaus, that, if the latter will make a truce with him until the messengers should return, whom he had sent to the king,*” &c. Here *πέμψειε* is used to indicate a mere assertion on the part of Tissaphernes, for the truth of which the writer does not mean to vouch.

2. In particular, the optative is put in this case after *ὅτι* or *ὥς*, whether the action belongs to the present, past, or future time. Thus, *τῇ δὲ ὑστεραίᾳ ἤκεν ἄγγελος λέγων, ὅτι λελοιπῶς εἴη Σπέννεσις τὰ ἄκρα*, “*On the following day, however a messenger came with the intelligence that*

Syennesis had left the heights;" i. e., had left (λελοιπὼς εἶη) the heights, as the messenger said. And again, ἀγγεῖλαι, ὅτι φάρμακον πιὼν ἀποθάνοι, "*To announce that, having drunk poison, he had died.*"

Subjunctive.

The general distinction between the optative and subjunctive has already been given, but may here be stated again. These two moods both represent an action, not as something real, but rather as something only conceived of. That which is conceived of, however, is either something merely possible, probable, desirable, and, consequently, uncertain, or something which, as it depends on external circumstances, may be expected with some definiteness. The former is expressed by the optative, the latter by the subjunctive.

1. Subjunctive in independent propositions.

1. The subjunctive is used without ἄν or κε in exhortations in the first person plural; as, ἴωμεν, "*let us go;*" μαχώμεθα, "*let us fight.*" It indicates, therefore, that something ought to take place. But in the second and third persons the optative is used, as implying more of uncertainty, when the speaker refers not to himself along with others, but to others merely. Thus, ἔλθωμεν ἀνὰ ἄστυ, καὶ σὺ γένοι' ἄν οὐ κακός, "*Let us go throughout the city, and do thou become not cowardly.*" The first person singular of the subjunctive is often found in exhortations in Homer; as, ἴδωμαι, "*let me see;*" λίσσωμι' ἀνέρα τοῦτον, "*let me supplicate this man.*"

2. The subjunctive is employed in questions of indecision and doubt, when a person asks himself or another what he is to do. In these cases it occurs, as in the previous instances, without ἄν, and with or without an interrogative particle. Thus, αὐθι μένω μετὰ τοῖσι, ἥ ἐθέω μετὰ σ' αὐτίς, "*Shall I wait there with these, or shall I run back again unto thee?*" And again, τί φῶ; τί δρῶ; "*what am I to say? what am I to do?*"

3. In a similar way, the subjunctive is used without a conjunction, and without ἄν after βούλει in interrogations. Thus, βούλει λάβωμαι δῆτα καὶ θίγω τί σον; "*Dost thou wish, then, that I take hold of thee, and touch thee in aught?*"

4. The subjunctive is also employed in questions of indignation, with which a previous command or injunction is repeated. Thus, *Aristoph. Ran.*, 1132, ΔΙΟΝ. Αἰσχύλε, παραινῶ σοι σιωπᾶν. ΑἴΣΧ. ἐγὼ σιωπῶ τῷδε; “*Bacch. Æschylus, I admonish you to be silent. Æsch. Am I to be silent before this man?*”

5. In negative propositions, the subjunctive is used after μή or οὐ μή for the future; but, usually, only the first aorist subjunctive passive, or the second aorist active and middle. Instead of the first aorist active the future is employed. Thus, *Æsch. S. c. Th.* 201, λενστῆρα δήμου δ' οὔτι μὴ φύγη μόρον, “*And by no means shall any one escape death by stoning at the hands of the people.*” And again, *Soph. Electr.* 42, οὐ γάρ σε μὴ γήρα τε καὶ χρόνῳ μακρῷ γνῶσ' οὐδ' ὑποπτεύουσιν ὧδ' ἠνθισμένον, “*For they shall not, through both thine own age and the long lapse of time, recognise, or even suspect thee thus attired.*” This construction probably arose from οὐ δέδοικα μὴ γνῶσι, “*I am not afraid that they will not know thee;*” i. e., they certainly will not know thee. This being stronger than οὐ γνώσονται, this οὐ μὴ was also prefixed, for the sake of a stronger negation, to the future tense.¹

6. From this case, however, we must distinguish μὴ οὐ with the subjunctive, in which also δέδοικα is omitted. Thus, *Plato, Phæd.*, p. 67, B., μὴ καθαρῷ γὰρ καθαρῷ ἐφάπτεσθαι μὴ οὐ θεμιτὸν ἦ, “*Since I fear it is not lawful for an impure person to touch one that is pure.*” In Latin this would be *vereor ne nefas sit*, which is also a milder expression for *nefas est*.

2. Subjunctive in dependant propositions.

1. If the leading verb be in the present or future tense, the following verb is put in the subjunctive, with and without ἄν. Thus, ἀλλ' ἴθι, μὴ μ' ἐρέθιζε, σαώτερος ὥς κε νέηαι, “*But go, provoke me not, in order that thou mayst return in greater safety than otherwise.*” And again, λέξω ἵνα εἰδῇς, “*I will speak, that thou mayst know.*”

2. The subjunctive, moreover, is frequently used, although the preceding verb be in the perfect tense, when the verb

1. Passages sometimes occur where οὐ μὴ appears with the first aorist subjunctive. These are generally altered by critics, and the aorist is converted into a future. But consult *Matthiæ, G. G.* vol. ii., p. 876, ed. 5.

which depends upon the conjunction denotes an action that is continued to the present time. Thus, *Hom. Il. 5, 127*, ἀχλὺν δ' αὖ τοι ἀπ' ὀφθαλμῶν ἔλουν, ἢ πρὶν ἐπῆεν, ὄφρ' εὖ γινώσκῃς ἡμὲν θεὸν ἠδὲ καὶ ἄνδρα, “*I have, moreover, taken away from thy eyes the darkness that was previously upon them, in order that thou mayst know well either a god or a man.*” At the time at which Minerva is here represented as speaking, γινώσκῃς is a consequence still continuing of the past action denoted by ἀχλὺν εἶλον.

3. The future is often used instead of the subjunctive. In this case the future expresses a state that continues, or something that will occur at an indefinite future time. The aorist of the subjunctive, on the other hand, indicates a transient state occurring in particular cases, and then completely concluded. Thus, ὁρᾶτε μὴ ἐκάστω ἡμῶν καὶ ὀφθαλμῶν καὶ χειρῶν δεήσει, “*See whether each one of us will not need both eyes and ears.*” On the contrary, ὁρᾶτε μὴ πάθωμεν, “*See whether we shall not have suffered.*”

3. Subjunctive after particles of time.

1. The subjunctive is put with ἐπὴν, ἐπειδάν, ὅταν, ὁπότε, where the discourse is concerning an action belonging to present or future time. Thus, ὅπερ καὶ νῦν ἔτι ποιοῦσιν οἱ βάρβαροι βάσιλεῖς, ὁπότεν στρατοπεδεύονται, “*Which the barbarian monarchs do still, even at the present day, whenever they encamp.*”

2. Sometimes the subjunctive with these particles does not express an action frequently repeated at the present time, but merely a future action. Thus, οὐ γὰρ ἔτ' ἄλλη ἔσται θαλπωρὴ ἐπεὶ ἂν σύ γε πότμον ἐπίσπῃς, “*For no longer will there be any other solace, when thou shalt have encountered thy destined end.*”

4. Subjunctive after conditional particles.

When in the apodosis, or latter part of the sentence, the future, or the imperative, or an indicative is found, then the condition is expressed by εἰ with the future, or more mildly by εἰάν, ἢν, ἄν (in the Ionic poets εἴ, κε, or αἴκε), with the subjunctive, and uncertainty is denoted with the prospect of decision. Thus, εἰάν τι ἔχωμεν, δώσομεν, “*If we have anything, we will give it.*” And again, εἰάν τις τινα τῶν ὑπαρχόντων νόμων μὴ καλῶς ἔχειν ἡγῆται, γραφέσθω, “*If*

any one think any one of the existing laws unsuitable, let him petition against it."

5. *Subjunctive after the relatives ὅς, ὅστις, οἷος, &c.*

The subjunctive is employed with ἄν after relatives when the proposition affirms something of present or future time. Thus, ἔπεσθε ὅποι ἄν τις ἡγῇται, "*Follow, whithersoever one may lead you.*" And again, ὃν δέ κ' ἐγὼν ἀπάνευθε μάχης ἐθέλοντα νοήσω μιμνάζειν, οὗ οἱ ἄρκιον ἐσσεῖται φυγέειν κύνας ἢ δ' οἰωνούς, "*But whomsoever I shall perceive inclining to remain apart from the fight, it shall not be possible for him to escape the dogs and birds.*"

DEPONENT VERBS.

1. Deponent verbs may be referred to the class of middle ones.

2. They have the middle form, except in the perfect, pluperfect, and third future, or paulo-post-futurum, of which the forms are passive. Their perfect has sometimes both an active and passive sense; as, εἰργασμαι, from ἐργάζομαι.

3. Some of these verbs have, besides a middle, a passive first aorist and first future, the signification of which is passive. In the other tenses a middle meaning may generally be traced.

4. The following is a synopsis of their form.

Moods and Tenses of Deponent Verbs.

	Indic.	Imper.	Optat.	Subj.	Infinit.	Part.
Present,	δέχομαι, }	δέχ-ον,	-οίμην,	-ωμαι,	-εσθαι,	-όμενος,
Imperfect,	ἔδεχόμην, }					
Perfect,	δέδεγμαι, }	δέδε-ξο,	-γμένος,	-γμένος,	-χθαι,	-γμένος,
Pluperfect,	ἔδεδέγμην, }		εἶην,	ᾧ,		
1st Aorist M.	ἔδεξάμην,	δέξ-αι,	-αίμην,	-ωμαι,	-ασθαι,	-άμενος,
1st Future M.	δέξ-ομαι,		-οίμην,		-εσθαι,	-όμενος,
1st Aorist P.	ἔδέχθην,	δέχθ-ητι,	-εἶην,	-ᾧ,	-ῆναι,	-εἷς,
1st Future P.	δεχθήσ-ομαι,		-οίμην,		-εσθαι,	-όμενος,
3d Future P.	δεδέξ-ομαι,		-οίμην,		-εσθαι,	-όμενος,

5. A few of these verbs have a second aorist middle; as, πυνθάνομαι, ἐπυνθόμην.

CONTRACTED VERBS.

1. Verbs in *άω*, *έω*, and *όω* correspond entirely, in their general formation, to the rules and examples already given for verbs in *ω*.

2. But in the present and imperfect of the active and passive forms, where the vowels *α*, *ε*, *ο* stand immediately before the vowels of the flexible endings, there arises in the Attic and common language a contraction, the rules for which are as follows :

3. Verbs in *άω* contract *αω*, *αο*, and *αου* into *ω* ; as, *τιμ-άω*, *τιμῶ* ; *τιμάομεν*, *τιμῶμεν* ; *τιμάουσι*, *τιμῶσι*. Otherwise they contract into *α* ; as, *τίμαε*, *τίμα*. They also subscribe *ι* ; as, *τιμάοιμι*, *τιμῶμι* ; *τιμάεις*, *τιμᾶς*.

4. Verbs in *έω* contract *εε* into *ει*, and *εο* into *ου* ; as, *φίλεε*, *φίλει* ; *φιλέομεν*, *φιλοῦμεν*. Otherwise they drop *ε* ; as, *φιλέω*, *φιλῶ* ; *φιλέεις*, *φιλεῖς*.

5. Verbs in *όω* contract *ο*, with a long vowel, into *ω* ; as, *δηλόω*, *δηλῶ* ; with a short vowel, or *ου*, into *ου* ; as, *δηλόετε*, *δηλοῦτε* ; *δηλόουσι*, *δηλοῦσι*. Otherwise into *οι* ; as, *δηλόης*, *δηλοῖς*. In the infinitive *οειν* is contracted into *οιν*.

6. Four verbs in *άω*, namely, *ζάω*, *πεινάω*, *διψάω*, and *χραομαι*, contract *αε* into *ῆ*, and *αι* into *η* ; as, *ζάω*, *ζῆς*, *ζῆ*, *ζῆτε*, *ζῆν* ; imperfect *ἔζων*, *ἔζης*, *ἔζη*. So, also, *πεινῆν*, *διψῆν*, *χρηῖσθαι*, *χρηῖται*.

7. Dissyllables in *έω* are contracted in the imperative and infinitive only. Thus we say, *πλέω*, *πλέομεν*, and not *πλῶ*, *πλοῦμεν*.

Examples of Contracted Verbs.

ACTIVE VOICE.—INDICATIVE MOOD.

PRESENT TENSE.

			Dual.			Plural.		
Singular.								
1. τιμ-άω,	ῶ,	-άεις, ᾗς,	-άει, ᾗ,	-άε, ᾗ,	-άο, ῶ,	-άει, ᾗ,	-άου, ῶ,	
2. φιλ-έω,	ῶ,	-έεις, εῖς,	-έει, εἴ, τον,	-έε, εἴ, τον,	-έο, οὔ, μιν,	-έει, εἴ, τε,	-έου, οὔ, σι,	
3. χρυσ-όω,	ῶ,	-όεις, οῖς,	-όει, οἶ,	-όε, οἶ,	-όο, οὔ,	-όει, οὔ,	-όου, οὔ,	

			Dual.			Plural.		
Singular.								
1. ἐτίμ-αον,	ων,	-αεις, ας,	-αει, α,	-άει, ᾗ,	-άο, ῶ,	-άει, ᾗ,	-αον, ων,	
2. ἐφίλ-εον,	ουν,	-εεις, εις,	-εει, ει, την,	-έει, εἴ, τον,	-έο, οὔ, μιν,	-έει, εἴ, τε,	-εον, ουν,	
3. ἐχρυσ-οον,	ουν,	-οεις, ους,	-οει, ον,	-όει, οὔ,	-όο, οὔ,	-όει, οὔ,	-οον, ουν,	

IMPERFECT.

IMPERATIVE.

			Dual.			Plural.		
Singular.								
1. τίμ-αε,	α,	-αέ, ᾗ,	-άει, ᾗ,	-άε, ᾗ,	-άο, ῶ,	-άει, ᾗ,	-ά, ᾗ,	
2. φίλ-εε,	ει,	-εέ, εἴ, τον,	-έει, εἴ, τον,	-έε, εἴ, τον,	-έο, οὔ, μιν,	-έει, εἴ, τε,	-έ, εἴ, τωσαν,	
3. χρυσ-οε,	ον,	-όει, οἶ,	-όει, οἶ,	-όε, οἶ,	-όο, οὔ,	-όει, οὔ,	-οέ, οὔ,	

OPTATIVE.

	Singular.			Dual.			Plural.		
	Mas.	Fem.	Neut.	Mas.	Fem.	Neut.	Mas.	Fem.	Neut.
1. τιμ-άουμι,	ᾤ,	ᾤς,	ᾤς,	-άουι,	ᾤ,	-άουι,	-άουι,	ᾤ,	-άουι,
2. φιλ-έουμι,	οἷ μ,	οἷς,	οἷς,	-έουι,	οἷ,	-έουι,	οἷ μεν,	οἷ,	-έουι,
3. χρυσ-όουμι,	οἷ,	οἷς,	οἷς,	-όουι,	οἷ,	-όουι,	οἷ,	οἷ,	-όουι,

SUBJUNCTIVE.

	Singular.			Dual.			Plural.		
	Mas.	Fem.	Neut.	Mas.	Fem.	Neut.	Mas.	Fem.	Neut.
1. τιμ-άω,	ᾤ,	ᾤς,	ᾤς,	-άη,	ᾤ,	-άη,	ᾤ,	ᾤ,	-άω,
2. φιλ-έω,	ᾤ,	ᾤς,	ᾤς,	-έη,	ᾤ,	-έη,	ᾤ μεν,	ᾤ,	-έω,
3. χρυσ-όω,	ᾤ,	ᾤς,	ᾤς,	-όη,	ᾤ,	-όη,	ᾤ,	ᾤ,	-όω,

INFINITIVE.

1. τιμ-άειν, τιμᾶν. 2. φιλ-έειν, φιλ-εῖν. 3. χρυσ-όειν, χρυσ-οῦν.

PARTICIPLES.

Nominative.			Genitive.		
Mas.	Fem.	Neut.	Mas.	Fem.	Neut.
1. τιμ-άων,	τιμ-άουσα,	τιμ-άον,	τιμ-άοντος,	-αούσης,	-αόντος,
2. φιλ-έων,	φιλ-έουσα,	φιλ-έον,	φιλ-έοντος,	-εούσης,	-έοντος,
3. χρυσ-όων,	χρυσ-όουσα,	χρυσ-όον,	χρυσ-όοντος,	-οούσης,	-όοντος,

PASSIVE AND MIDDLE VOICES.—INDICATIVE MOOD.

PRESENT TENSE.

<i>Singular.</i>			<i>Dual.</i>			<i>Plural.</i>		
1. τιμ-άο, ὦ,	-άη, ᾶ,	-άε, ᾶ,	-αό, ὦ,	-άε, ᾶ,	-αό, ὦ,	-άε, ᾶ,	-άον, ὦν,	
2. φιλ-έο, οὐ̄ μαι,	-έη, ῆ,	-έε, εἴ ται,	-εό, οὐ̄ μεθον,	-έε, εἴ σθον,	-εό, οὐ̄ μεθα,	-έε, εἴ σθε,	-έον, οὐ̄ν ται,	
3. χρυσ-όο, οὐ̄,	-όη, οἱ,	-όε, οὐ̄,	-οό, οὐ̄,	-όε, οὐ̄,	-οό, οὐ̄,	-όε, οὐ̄,	-όν, οὐ̄ν,	

IMPERFECT.

<i>Singular.</i>			<i>Dual.</i>			<i>Plural.</i>		
1. ἐτιμ-αό, ὦ,	-άον, ὦ,	-άε, ᾶ,	-αό, ὦ,	-άε, ᾶ,	-αό, ὦ,	-άε, ᾶ,	-άον, ὦν,	
2. ἐφιλ-έο, οὐ̄ μην,	-έον, οὐ̄,	-έε, εἴ το,	-εό, οὐ̄ μεθον,	-έε, εἴ σθον,	-εό, οὐ̄ μεθα,	-έε, εἴ σθε,	-έον, οὐ̄ν το,	
3. ἐχρυσ-όο, οὐ̄,	-όον, οὐ̄,	-όε, οὐ̄,	-οό, οὐ̄,	-όε, οὐ̄,	-οό, οὐ̄,	-όε, οὐ̄,	-όν, οὐ̄ν.	

IMPERATIVE.

PRESENT.

<i>Singular.</i>			<i>Dual.</i>			<i>Plural.</i>		
1. τιμ-άον, ὦ,	-άε, ᾶ,	-άε, ᾶ,	-αό, ὦ,	-άε, ᾶ,	-αό, ὦ,	-άε, ᾶ,	-άον, ὦν,	
2. φιλ-έον, οὐ̄,	-έε, εἴ σθω,	-έε, εἴ σθον,	-εό, οὐ̄ μεθω,	-έε, εἴ σθον,	-εό, οὐ̄ μεθα,	-έε, εἴ σθε,	-έον, οὐ̄ν τω,	
3. χρυσ-άον, οὐ̄,	-όε, οὐ̄,	-όε, οὐ̄,	-οό, οὐ̄,	-όε, οὐ̄,	-οό, οὐ̄,	-όε, οὐ̄,	-όν, οὐ̄ν.	

OPTATIVE.

PRESENT.

<i>Singular.</i>			<i>Dual.</i>			<i>Plural.</i>		
1. τιμ-αοί, ὦ,	-άοι, ῶ,	-άοι, ῶ,	-άοι, ῶ,	-άοι, ῶ,	-άοι, ῶ,	-άοι, ῶ,	-άοι, ῶν,	-άοι, ῶν,
2. φίλ-εοί, οἱ μὴν,	-έοι, οἷ ο,	-έοι, οἷ το,	-έοι, οἷ μεθον,	-έοι, οἷ σθον,	-έοι, οἷ σθην,	-έοι, οἷ μεθα,	-έοι, οἷ σθε,	-έοι, οἷν το,
3. χρυσ-οοί, αἱ,	-όοι, οἷ,	-όοι, οἷ,	-οοί, οἱ,	-οοί, οἱ,	-οοί, οἱ,	-οοί, οἱ,	-οοί, οἷ,	-όοι, οἷν,

SUBJUNCTIVE.

PRESENT.

<i>Singular.</i>			<i>Dual.</i>			<i>Plural.</i>		
1. τιμ-άω, ὦ,	-άη, ᾶ,	-άη, ᾶ,	-άη, ᾶ,	-άη, ᾶ,	-άη, ᾶ,	-άη, ᾶ,	-άη, ᾶ,	-άων, ὦν,
2. φίλ-έω, ὦ μαι,	-έη, ῆ,	-έη, ῆ ται,	-έη, ῆ σθον,	-έη, ῆ σθον,	-έη, ῆ σθον,	-έη, ῆ μεθα,	-έη, ῆ σθε,	-έων, ὦν ται,
3. χρυσ-όω, ὦ,	-όη, οἷ,	-όη, ὦ,	-οώ, ὦ,	-οώ, ὦ,	-οώ, ὦ,	-οώ, ὦ,	-οώ, ὦ,	-όων, ὦν,

INFINITIVE.

PRESENT.

1. τιμ-έσθαι, ᾤσθαι,
2. φίλ-έσθαι, εἶσθαι,
3. χρυσ-έσθαι, οὔσθαι,

PARTICIPLE.

PRESENT.

1. τιμ-αόμενος, ὠμενος,
2. φίλ-εόμενος, ούμενος,
3. χρυσ-οόμενος, ούμενος.

μένη, μενον,

REMARKS ON VERBS IN ω .*Active Voice.*

1. In the third person plural of the imperative, in Attic, the termination $-\acute{\omicron}\nu\tau\omega\nu$ is more usual than $-\acute{\epsilon}\tau\omega\sigma\alpha\nu$. The former occurs even in the Ionic writers; as, *Il.* 8, 517, $\acute{\alpha}\gamma\gamma\epsilon\lambda\lambda\acute{\omicron}\nu\tau\omega\nu$; *Od.* 1, 340, $\pi\iota\nu\acute{\omicron}\nu\tau\omega\nu$. The form $-\acute{\epsilon}\tau\omega\sigma\alpha\nu$, however, is found in the older Attics occasionally; as, *Thucyd.* 1, 34, $\mu\alpha\theta\acute{\epsilon}\tau\omega\sigma\alpha\nu$; *Plat. Leg.* 6, p. 759, D., $\phi\epsilon\rho\acute{\epsilon}\tau\omega\sigma\alpha\nu$.

2. The form in $\acute{\omicron}\nu\tau\omega\nu$ was also used by the Dorians. Some Doric tribes omitted the ν ; as, $\pi\omicron\iota\omicron\upsilon\acute{\nu}\tau\omega$, $\acute{\alpha}\pi\omicron\sigma\tau\epsilon\iota\lambda\acute{\alpha}\nu\tau\omega$; whence the Latin imperative in the third person plural, *amanto, docento*.

3. The optative in $\omicron\iota\mu\iota$, particularly in the contracted verbs, has also in Attic the termination $-\acute{\omicron}\iota\eta\nu$; as, $\pi\omicron\iota\omicron\iota\acute{\omicron}\eta\nu$, $\phi\iota\lambda\acute{\omicron}\iota\eta\nu$, $\delta\iota\epsilon\rho\omega\tau\acute{\omicron}\eta\nu$, &c. This form $\acute{\omicron}\iota\eta\nu$ is also found in Ionic and Doric writers. The termination in $-\omicron\iota\eta\nu$ occurs less frequently in the barytone verbs than in the contracted ones; yet still we have, in Attic, $\delta\iota\alpha\beta\alpha\lambda\acute{\omicron}\iota\eta\nu$, $\phi\alpha\nu\acute{\omicron}\iota\eta\nu$, $\pi\acute{\epsilon}\pi\omicron\iota\theta\acute{\omicron}\iota\eta$, &c.

4. In some perfects in $-\eta\kappa\alpha$ the Ionians rejected the letters $\eta\kappa$ in the dual and plural, not, however, in the singular; as, $\tau\acute{\epsilon}\theta\nu\alpha\tau\omicron\nu$, $\tau\acute{\epsilon}\theta\nu\alpha\mu\epsilon\nu$, $\tau\acute{\epsilon}\theta\nu\alpha\tau\epsilon$, $\tau\epsilon\theta\nu\acute{\alpha}\sigma\iota$. Besides $\tau\acute{\epsilon}\theta\nu\eta\kappa\alpha$ and $\acute{\epsilon}\sigma\tau\eta\kappa\alpha$, the form $\beta\acute{\epsilon}\beta\eta\kappa\alpha$ is also syncopated in this way by the Attic writers; as, $\beta\acute{\epsilon}\beta\alpha\mu\epsilon\nu$, $\beta\epsilon\beta\acute{\alpha}\sigma\iota$, &c.

5. The primitive form of the pluperfect, which occurs in Homer and Herodotus, was $-\epsilon\alpha$, in the third person $-\epsilon\epsilon$; as, $\acute{\epsilon}\gamma\epsilon\gamma\acute{\omicron}\nu\epsilon\epsilon$, $\acute{\alpha}\pi\omicron\beta\epsilon\beta\acute{\eta}\kappa\epsilon\epsilon$. Hence arose, on the one hand, the Doric form $-\epsilon\iota\alpha$; as, $\sigma\nu\nu\alpha\gamma\alpha\gamma\acute{\omicron}\chi\epsilon\iota\alpha$, and, on the other, by contraction, the Attic form $-\eta$ in the first person; as, $\acute{\eta}\delta\eta$.

6. Instead of the termination $-\epsilon\iota\sigma\alpha\nu$ for the pluperfect, the form $\epsilon\sigma\alpha\nu$ is almost universal in Ionic and Attic; as, $\acute{\alpha}\kappa\eta\kappa\acute{\omicron}\epsilon\sigma\alpha\nu$, $\acute{\epsilon}\gamma\epsilon\gamma\acute{\omicron}\nu\epsilon\sigma\alpha\nu$.

7. Instead of the form $-\omicron\iota\mu\iota$, in the first aorist of the optative, the Attics chiefly use the primitive Æolic form $-\epsilon\iota\alpha$, $-\epsilon\iota\alpha\varsigma$, $-\epsilon\iota\epsilon$, after the example of the Ionians and Dorians, but only in the second and third persons singular and third person plural.

Passive Voice.

1. In the perfect optative the *ι* is subscribed under the *η* or *ω* ; as, *τετιμήμην, τετιμῆο, τετιμῆτο, &c.* Instead of *μεμνήμην, κεκτῆμην, &c.*, there was another form with *ω*. It seems, therefore, as if to the roots *μεμνη-, κεκτη-*, the form of the optative present had been appended, *μεμνήοιτο, κεκτῆοιτο*, whence came *μεμνέωτο* and *κεκτέωτο*, contracted *μεμνῶτο*. So *μέμνοιο (μεμνῶο)* is found in *Xen. Anab. 1, 7, 5*.

2. The perfect subjunctive is exactly like the present of the same mood, *-ῶμαι, -ῆ, -ῆται* ; as, *πεφιλῶμαι, πεφιλῆ, πεφιλῆται*. But it seldom occurs, and, instead of it, the circumlocution *πεφιληγμένος ὦ* is used.

3. In the third person plural of the perfect and pluperfect, the Ionians and Dorians change the *ν* before *ται* and *το* into *α*, in which case the original aspirated consonant again enters before the *α* ; as, *τεθάφαται*, from *τέθαμμαι (θάπτω)*, for *τεθαμμένοι εἰσί* ; *κεκρύφαται*, from *κέκρυμμαι (κρύπτω)*, for *κεκρυμμένοι εἰσί*. So, also, *κατειλίχατο* for *κατειλιγμένοι ἦσαν* ; *ἐσεσάχατο* for *σεσαγμένοι ἦσαν*.

4. If a *σ*, arising from the linguals *δ, θ, τ, ζ*, precedes the termination of the perfect passive *-μαι, -σαι, -ται*, it is changed into *δ* before the termination *-αται, -ατο*. Thus, *ἐσκενάδατο* for *ἐσκενασμένοι ἦσαν*, from *σκενάζω* ; *ἐστολίδατο* for *ἐστολισμένοι ἦσαν*, from *στολίζω*.

5. In a similar way, the termination *-ανται* of the perfect is changed into *-έαται* ; as, *ἀναπεπτέαται* for *ἀναπέπτανται* ; *ἐπεπειρέατο* for *ἐπεπείραντο*.

6. In the same way *ν*, in the third person of the present and aorist, optative passive and middle, of the imperfect passive and middle, and even of the present, in some words, is changed into *α*. In the optative this is very frequent, even in the Attic poets ; as, *πενθοίατο, ἀποφεροίατο, αἰσθανοίατο*, for *πενθοίντο, &c.* In the imperfect we find *ἐπειρώατο* for *ἐπειρῶντο* ; in the second aorist, *ἀπικέατο* for *ἀπίκοντο* ; *διεφθαρέατο* for *διεφθάροντο*. In the present we have, in Herodotus, *κέαται, δυνέαται*.

DIALECTS OF VERBS IN ω .*Active.*

1. In the old Homeric language, and generally in the Ionic and Doric dialects, the termination $\sigma\kappa\omicron\nu$ is annexed to the historical tenses of the indicative active, passive, and middle. In barytones, and those whose characteristic is ϵ , $\epsilon\iota$, or η , this termination succeeds ϵ in the imperfect and second aorist; as, $\pi\acute{\epsilon}\mu\pi\epsilon\sigma\kappa\epsilon$ for $\acute{\epsilon}\pi\epsilon\mu\pi\epsilon$; $\phi\acute{\alpha}\nu\epsilon\sigma\kappa\eta$ for $\acute{\epsilon}\phi\acute{\alpha}\nu\eta$. Where two ϵ 's come together, one is often rejected; as, $\pi\omega\lambda\acute{\epsilon}\sigma\kappa\epsilon\tau\omicron$ for $\acute{\epsilon}\pi\omega\lambda\acute{\epsilon}\epsilon\tau\omicron$; $\kappa\alpha\lambda\acute{\epsilon}\sigma\kappa\epsilon\tau\omicron$ for $\acute{\epsilon}\kappa\alpha\lambda\acute{\epsilon}\epsilon\tau\omicron$. If a is the radical vowel, then a comes before the termination; as, $\acute{\epsilon}\alpha\sigma\kappa\epsilon\varsigma$ for $\acute{\epsilon}\iota\alpha\varsigma$; $\alpha\upsilon\delta\acute{\eta}\sigma\alpha\sigma\kappa\epsilon$ for $\alpha\upsilon\delta\acute{\eta}\sigma\epsilon$. These forms are never mere imperfects or aorists, but have always the force of an action repeated in past time. The frequentatives in $\sigma\kappa\omega$ are probably derived from this source. The augment is usually, but not always, wanting.

2. The termination $\epsilon\iota\varsigma$ (second person singular present) and $\epsilon\iota\nu$ (infinitive) were, in Doric, sometimes $\epsilon\varsigma$ and $\epsilon\nu$ respectively; as, $\sigma\upsilon\rho\acute{\iota}\sigma\delta\epsilon\varsigma$ for $\sigma\upsilon\rho\acute{\iota}\zeta\epsilon\iota\varsigma$; $\sigma\upsilon\rho\acute{\iota}\sigma\delta\epsilon\nu$ for $\sigma\upsilon\rho\acute{\iota}\zeta\epsilon\iota\nu$.

3. In verbs pure in $\acute{\alpha}\omega$ the Æolians pronounced separately the ι subscribed in the second and third persons singular of the present; as, $\beta\omicron\acute{\alpha}\acute{\iota}\varsigma$, $\gamma\epsilon\lambda\acute{\alpha}\acute{\iota}$, for $\beta\omicron\acute{\alpha}\varsigma$, $\gamma\epsilon\lambda\tilde{\alpha}$.

4. The Dorians make the first person plural of all tenses end in $\mu\epsilon\varsigma$ instead of $\mu\epsilon\nu$; as, $\acute{\epsilon}\rho\acute{\iota}\sigma\delta\omicron\mu\epsilon\varsigma$ for $\acute{\epsilon}\rho\acute{\iota}\zeta\omicron\mu\epsilon\nu$; $\acute{\alpha}\delta\iota\kappa\omicron\upsilon\mu\epsilon\varsigma$ for $\acute{\alpha}\delta\iota\kappa\omicron\upsilon\mu\epsilon\nu$; $\delta\epsilon\delta\omicron\acute{\iota}\kappa\alpha\mu\epsilon\varsigma$ for $\delta\epsilon\delta\omicron\acute{\iota}\kappa\alpha\mu\epsilon\nu$.

5. The third person plural in $-\sigma\iota$ ends in Doric in $-\tau\iota$; and before this final syllable, instead of the long vowel or diphthong in the barytones, the short vowel with ν is placed, in a manner analogous to the dative plural of the third declension, and to the participles in $\alpha\varsigma$; as, $\acute{\alpha}\nu\alpha\pi\lambda\acute{\epsilon}\kappa\omicron\nu\tau\iota$ for $\acute{\alpha}\nu\alpha\pi\lambda\acute{\epsilon}\kappa\omicron\upsilon\sigma\iota$; $\mu\omicron\chi\theta\acute{\iota}\zeta\omicron\nu\tau\iota$ for $\mu\omicron\chi\theta\acute{\iota}\zeta\omicron\upsilon\sigma\iota$. From this termination comes the Latin termination in nt . In the common dialect, and afterward in the Alexandrian, from $-\alpha\nu\tau\iota$ in the perfect arose the termination $-\alpha\nu$; as, $\acute{\epsilon}\sigma\omicron\rho\gamma\alpha\nu$, $\pi\acute{\epsilon}\phi\omicron\rho\iota\kappa\alpha\nu$.

6. In Doric, particularly, verbs pure in $\acute{\alpha}\omega$ have, after contraction, $\tilde{\eta}$ for $\tilde{\alpha}$; as, $\phi\omicron\iota\tau\tilde{\eta}\varsigma$ for $\phi\omicron\iota\tau\tilde{\alpha}\varsigma$. The Attics retain this in the verbs $\zeta\acute{\alpha}\omega$, $\pi\epsilon\iota\nu\acute{\alpha}\omega$, $\delta\iota\nu\acute{\alpha}\omega$, and $\chi\rho\acute{\alpha}\omicron\mu\alpha\iota$. In the imperfect the Dorians contract $\alpha\epsilon$, not into α , but into η ; as, $\acute{\epsilon}\phi\omicron\acute{\iota}\tau\eta$, $\acute{\epsilon}\tau\rho\acute{\upsilon}\pi\eta$.

7. The termination *ον* of the third person plural of the imperfect and second aorist was in some of the common dialects *-οσαν*, and remained also in the Alexandrian dialect; as, *ἐσχάζοσαν*. This is particularly the case in the Greek version of the Old Testament, and also in the New.

8. The second person in *-ης*, both in the subjunctive and indicative, was often lengthened in the old language by the addition of the syllable *θα*, which has remained in the Æolic, Doric, Ionic, and in some words in the Attic dialect. Thus we find *ἐθέλησθα* for *ἐθέλης*. In Attic, *ἦσθα* for *ἦς*; *ἔφησθα* for *ἔφης*; *οἶσθα* for *οἶδας*.

9. The third person singular of the subjunctive in Ionic received the addition of the syllable *σι*; as, *ἔλθῃσι* for *ἔλθῃ*; *λάβῃσι* for *λάβῃ*, &c. This *σι* the Dorians changed into *τι*; as, *ἔθελῃτι*.

10. In the old poets, the subjunctive active, if the penult be long, has, for the most part, in the first and second persons plural, the short vowel instead of the long one, namely, *ο* for *ω*. Thus we have, *Il.* 2, 72, *θωρήξομεν*; *Od.* 15, 297, *ἐρύξομεν*; *Il.* 21, 443, *ἀπολύσομεν*, &c. These must not be mistaken for futures.

11. In the infinitive, instead of the form *ειν* and *εῖν*, the termination *μεναι*, and shortened *μεν*, was frequently used in the old language, as, for example, by Homer and Hesiod, and in the Æolic and Doric dialects. Thus, *ἐλθέμεναι* and *ἐλθέμεν* for *ἔλθειν*; *πινέμεναι* for *πίνειν*; *οὐτάμεν* for *οὐτᾶν*, &c.

12. Hence, from such a form as *τυπτέμεν*, we obtain, by syncope, the Ionic *τυπτέεν*, and from this latter, by crasis, the Attic *τύπτειν*. From *τυπτέεν* comes also, by contraction, the Doric *τύπτειν*.

13. In the participle, the Dorians used in the feminine, instead of *ουσα*, the form *οισα*, not only in the present, as, *καχλάζοισα*, *ἔχοισα*, but also in the second aorist; as, *λαβοῖσα*, *λιποῖσα*. They employed also the form *εὔσα* in verbs pure for *έουσα*; as, *ζατεῦσαι* for *ζητοῦσαι*; *γελεῦσα* for *γελῶσα*, &c. The Æolians and some Dorians used for the circumflexed *οῦσα* the form *ῶσα*; as, *λιπῶσαι*. Hence arose the Laconian form *ῶα*; as, *παιδδῶαν* for *παιζουσῶν*.

14. The Æolians formed the termination of the participles *-ῶν* and *ων* in *εἰς*, because they formed the verbs in *έω* and *άω* in *ημι*; thus they said, *όρείς*, *στοιχείς*, from *όρημι*, *στοίχημι*.

15. The termination of the first aorist active, *ας, ασα, αν*, was, in Doric, *αις, αισα*; as, *τανύσαις, ῥίψαις, τελέσαις, &c.*

16. Instead of *ωσαν* in the third person plural of the imperative, the termination *ων* was very much used in Ionic, Doric, and particularly Attic; as, *ἐπέσθων, λεξάσθων, μαχέσθων, &c.*

Passive.

1. In verbs pure an *ε* is inserted before *εαι*, which the Ionic prose writers preserve unchanged; as, *διαιρέεαι, φοβέεαι.*

2. The termination *εο*, which in the Attic dialect was contracted into *ου*, is in Doric, and sometimes in Ionic, contracted into *εν*; as, *ἔπλεν, μάχεν, ἐκέλεν.*

3. Instead of the termination of the first person plural in *μεθα*, the Æolians said *μεθεν*; as, *τυπτόμεθεν.*

4. Instead of *ην* in the first person singular of the second aorist, *αν* is found; as, *ἐτύπαν, Theocr. 4, 53.* In the first person plural of the aorists the Dorians said *ημες* for *ημεν*; as, *ἐκλίνθημες.*

5. In the third person plural of the aorists the Æolians and Dorians said *εν* for *ησαν*; as was the case, also, in the old Ionic. Thus we have *ἐφίληθεν, Il. 2, 668; φάνεν, Pind. Ol. 10, 101.*

6. The infinitive of the aorists is in Doric *-ῆμεν* for *-ῆναι*, abbreviated from the old form in *-ῆμεναι*, which form is frequent, particularly in Homer; as, *ἀριθμηθήμεναι, Il. 2, 124; ὁμοιωθήμεναι, Il. 1, 187.*

Middle.

1. The form *αο* of the second person, first aorist middle, occurs frequently in the Ionic and Doric writers; as, *Il. 5, 88, εγείναιο; Theocrit. 29, 18, ἐθήκαιο.*

2. Hence arose, in the Syracusan dialect, the form *-α*, the *ο* being omitted; as, *φυσᾶντες* for *φυσάοντες, Theocr. 4, 28.*

3. In the third person of the optative, first aorist middle, *-αίατο* for *-αιντο* is very frequent in the Ionic and Attic poets; as, *Od. 1, 164, ἀρησαίατο; Herod. 3, 75, ἀνακτησαίατο; Æschyl. Pers. 360, ἐκωσαίατο, &c.*

VERBS IN μ .

1. Verbs in μ are formed from verbs of the third conjugation in $\acute{\alpha}\omega$, $\acute{\epsilon}\omega$, $\acute{\omicron}\omega$, and $\acute{\upsilon}\omega$,

1. By prefixing the reduplication with ι .
2. By changing ω into μ .
3. By lengthening the penult.

2. In this way are formed the following :

$\iota\sigma\tau\eta\mu$,	from	$\sigma\acute{\tau}\acute{\alpha}\omega$.
$\tau\acute{\iota}\theta\eta\mu$, ¹	"	$\theta\acute{\epsilon}\omega$.
$\delta\acute{\iota}\delta\omega\mu$,	"	$\delta\acute{\omicron}\omega$.
$\delta\epsilon\acute{\iota}\kappa\nu\mu$,	"	$\delta\epsilon\acute{\iota}\kappa\nu\acute{\omega}$.

3. If the verb begin with a vowel, with $\pi\tau$ or $\sigma\tau$, then ι aspirated is alone prefixed ; as, $\xi\omega$, $\iota\eta\mu$; $\pi\acute{\tau}\acute{\alpha}\omega$, $\iota\pi\tau\eta\mu$. This is called the *Improper Reduplication*.

4. The reduplication takes place in the present and imperfect merely.

5. Verbs in $\nu\mu$ have no reduplication ; neither is it found in those verbs in μ which are formed from verbs of three syllables ; as, $\kappa\acute{\rho}\epsilon\mu\nu\acute{\alpha}\omega$, $\kappa\acute{\rho}\epsilon\mu\nu\eta\mu$. It is also wanting in $\phi\eta\mu\acute{\iota}$ from $\phi\acute{\alpha}\omega$.

6. Verbs in μ have only three tenses of that form, namely, the present, imperfect, and second aorist. They take the other tenses from verbs in ω . Thus, $\delta\acute{\iota}\delta\omega\mu$ makes $\delta\acute{\omega}\sigma\omega$ and $\delta\acute{\epsilon}\delta\omega\kappa\alpha$ from $\delta\acute{\omicron}\omega$.

7. Verbs in $\nu\mu$ have no second aorist, nor the optative or subjunctive mood. When these moods are needed they are borrowed from forms in $\acute{\upsilon}\omega$.

8. Verbs in μ have no second future, second aorist passive, nor perfect middle.

1. Old form $\theta\acute{\iota}\theta\eta\mu$, changed to $\tau\acute{\iota}\theta\eta\mu$, in order to prevent an aspi-
rate from beginning two successive syllables.

ACTIVE VOICE.

Moods and Tenses.

	Indic.	Imper.	Opt.	Subj.	Infinitive	Part.
Present,	ἴσθ-ημι, τίθ-ημι, δίδ-ωμι, δείκν-υμι,	-αθι, -ετι, -οθι, -υθι,	-αιην, -ειην, -οιην, -υθι,	-ῶ, -ῶ, -ῶ, -ῶ,	-άναι, -έναι, -όναι, -ύναι,	-άς, -είς, -ούς, -ύς.
Imperfect,	ἴστην, τίθην, ἐδίδων, ἐδείκνυν,	} The rest like the present.				
2d Aorist,	ἔστην, ἔθην, ἔδων,	στήθι, θές, δός,	σταίην, θείην, δοίην,	στώ, θώ, δώ,	σῆναι, θεῖναι, δοῦναι,	στάς, θείς, δούς.

The other tenses are regularly formed from verbs in ω
Thus :

	Indic.	Imper.	Opt.	Subj.	Infinitive	Part.
1st Future,	στήσ-ω, θήσ-ω, δώσ-ω, δείξ-ω,	. . . . . . . . . . . .	-οίμι, -οίμι, -οίμι, -οίμι,	. . . . . . . .	-εἶν, -εἶν, -εἶν, -εἶν,	-ών, -ών, -ών, -ών.
1st Aorist,	ἔστησα, ἔθηκα, ἔδωκα, ἔδειξα,	στήσ-ον, δείξ-ον,	-αίμι, -αίμι,	-ω, -ω,	-αι, -αι,	-ας, -ας.
Perfect,	ἔστηκ-α, τέθεικ-α, δέδωκ-α, δέδειχ-α,	-ε, -ε, -ε, -ε,	-οίμι, -οίμι, -οίμι, -οίμι,	-ω, -ω, -ω, -ω,	-έναι, -έναι, -έναι, -έναι,	-ώς, -ώς, -ώς, -ώς.

Pluperfect.

ἑστήκειν or εἰστήκειν, ἑτεθείκειν, ἑδεδώκειν, ἑδεδείκειν.

Numbers and Persons.

PRESENT.

Singular.	Dual.	Plural.
ἴσθ-ημι, ης, ησι,	ἄτον, ατον,	ἄμεν, ατε, ἄσι,
τίθ-ημι, ης, ησι,	ετον, ετον,	εμεν, ετε, εἰσι,
δίδ-ωμι, ως, ωσι,	οτον, οτον,	ομεν, οτε, οὔσι,
δείκν-υμι, υς, υσι.	ὔτον, υτον.	ὔμεν, υτε, ὕσι.

IMPERFECT.

Singular.	Dual.	Plural.
ἴσῑ-ην, ἡς, ἡ,	ἄτον, ἄτην,	ἄμεν, ἀτε, ἀσαν,
ἐτίθ-ην, ἡς, ἡ,	ετον, ἔτην,	εμεν, ετε, εσαν,
ἐδίδ-ων, ὤς, ὦ,	οτον, ὀτην,	ομεν, οτε, οσαν,
ἐδείκν-υν, υς, υ,	ύτον, ύτην,	ῥμεν, υτε, υσαν.

SECOND AORIST.

Singular.	Dual.	Plural.
ἔστ-ην, ἡς, ἡ,	ἦτον, ἦτην,	ἦμεν, ἦτε, ἦσαν,
ἔθ-ην, ἡς, ἡ,	ετον, ἔτην,	εμεν, ετε, εσαν,
ἔδ-ων, ὤς, ὦ,	οτον, ὀτην,	ομεν, οτε, οσαν.

IMPERATIVE MOOD.

PRESENT.

Singular.	Dual.	Plural.
ἴσῑ-θι, } τω,	τον, των,	τε, τωσαν.
τίθε-τι, }		
δίδο-θι, }		
δείκνῦ-θι, }		

SECOND AORIST.

Singular.	Dual.	Plural.
στῆ-θι, στήτω,	στήτον, στήτων,	στήτε, στήτωσαν,
θές, θέτω,	θέτον, θέτων,	θέτε, θέτωσαν,
δός, δότω,	δότον, δότων,	δότε, δότωσαν.

OPTATIVE MOOD.

PRESENT.

Singular.	Dual.	Plural.
ἴσταί-ην, } ἡς, ἡ,	ἦτον, ἦτην	ἦμεν, ἦτε, ἦσαν, and εν.
τίθει-ην, }		
διδού-ην, }		

SECOND AORIST.

Singular.	Dual.	Plural.
σταί-ην, } ἡς, ἡ,	ἦτον, ἦτην,	ἦμεν, ἦτε, ἦσαν, and εν.
θεί-ην, }		
δοί-ην, }		

SUBJUNCTIVE MOOD.

PRESENT.

Singular.			Dual.		Plural.		
ἴστ-ῶ,	ῆς,	ῆ,	ῆτον,	ῆτον,	ῶμεν,	ῆτε,	ῶσι,
τιθ-ῶ,	ῆς,	ῆ,	ῆτον,	ῆτον,	ῶμεν,	ῆτε,	ῶσι,
διδ-ῶ,	ῶς,	ῶ,	ῶτον,	ῶτον,	ῶμεν,	ῶτε,	ῶσι.

SECOND AORIST.

Singular.			Dual.		Plural.		
στῶ,	στῆς,	στῆ,	στῆτον,	στῆτον,	στῶμεν,	στῆτε,	στῶσι,
θῶ,	θῆς,	θῆ,	θῆτον,	θῆτον,	θῶμεν,	θῆτε,	θῶσι,
δῶ,	δῶς,	δῶ,	δῶτον,	δῶτον,	δῶμεν,	δῶτε,	δῶσι.

INFINITIVE MOOD.

PRESENT.

ἰσάναί.	τιθέναί.	διδόναί.	δεικνύναί.
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SECOND AORIST.

στῆναί.	θεῖναί.	δοῦναί.
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PARTICIPLES.

PRESENT.

ἰστ-άς,	ᾶσα,	άν,
τιθ-είς,	εῖσα,	έν,
διδ-ούς,	οὔσα,	όν,
δεικν-ύς,	ῦσα,	ύν.

SECOND AORIST.

στάς,	στᾶσα,	σάν,
θείς,	θεῖσα,	θέν,
δούς,	δοῦσα,	δόν.

PASSIVE VOICE.

The Moods and Tenses.

	Indic.	Imp.	Opt.	Subj.	Inf.	Part.
Present,	ἴστ-αμαι,	-ασο,	-αίμην,	-ῶμαι,	-ασθαι,	-άμενος,
	τίθ-εμαι,	-εσο,	-είμην,	-ῶμαι,	-εσθαι,	-έμενος,
	διδ-ομαι,	-οσο,	-οίμην,	-ῶμαι,	-οσθαι,	-όμενος,
	δείκν-υμαι,	-υσο,			-υσθαι,	-ύμενος.
Imperfect,	ἰσάμην,	The rest like the present.				
	ἐτιθέμην,					
	ἐδιδόμην,					
	ἐδεικνύμην,					

Tenses formed from Verbs in ω.

	Indic.	Imp.	Opt.	Subj.	Infín.	Part.
Perfect,	ἔστ-amai, τέθ-ειμαι, δέδ-ομαι, δέδ-ειγμαι,	-ασο, -εισο, -οσο, -οιγμαι,	-αίμην, -ειμην, -οίμην, -ωμαι,	-ῶμαι, -ῶμαι, -ῶμαι, -ῶμαι,	-ᾷσθαι, -εἰσθαι, -ᾷσθαι, -εἰσθαι,	-αμένος, -ειμένος, -ομένος, -ειγμένος.
Plup.,	ἑστάμην, ἔτεθείμην, ἔδεδόμην, ἔδεδείμην,	} The rest like the perfect.				
3d Fut.	ἑστάσ-ομαι, τεθείσ-ομαι, δεδόσ-ομαι,	. . . . . . . . .	-οίμην, -οίμην, -οίμην,	. . . . . . . . .	-εσθαι, -εσθαι, -εσθαι,	-όμενος, -όμενος, -όμενος.
1st Aor.	ἑστάθην, ἔτέθην, ἔδόθην, ἔδειχθην,	στάθ-ητι, τέθ-ητι, δόθ-ητι, δείχθην,	-εἶην, -εἶην, -εἶην, -εἶην,	-ῶ, -ῶ, -ῶ, -ῶ,	-ῆναι, -ῆναι, -ῆναι, δειχθ-ῆναι,	-εἰς, -εἰς, -εἰς, -εἰς.
1st Fut.	σταθήσ-ομαι, τεθήσ-ομαι, δοθήσ-ομαι, δειχθήσ-ομαι,	. . . . . . . . . . . .	-οίμην, -οίμην, -οίμην, -οίμην,	. . . . . . . . . . . .	-εσθαι, -εσθαι, -εσθαι, -εσθαι,	-ομενος, -ομενος, -ομενος, -ομενος.

Numbers and Persons.

INDICATIVE MOOD.

PRESENT.

Singular.	Dual.	Plural.
ἵστα- τίθε- δίδο- δείκνυ- }	μαι, σαι, ται, μεθον, σθον, σθον,	μεθα, σθε, νται.

IMPERFECT.

Singular	Dual.	Plural.
ἵστα- ἔτιθέ- ἔδιδό- ἔδεικνύ- }	μην, σο, το, μεθον, σθον, σθην,	μεθα, σθε, ντο.

IMPERATIVE MOOD.

PRESENT.

Singular.	Dual.	Plural.
ἵστα- τίθε- δίδο- δείκνυ- }	σο, σθω, σθον, σθων,	σθε, σθωσαν.

OPTATIVE MOOD.

PRESENT.

Singular.	Dual.	Plural.
ἴσται- τιθεί- δίδοι- } μην, ο, το,	μεθον, σθον, σθην,	μεθα, σθε, ντο.

SUBJUNCTIVE MOOD.

PRESENT.

Singular.	Dual.	Plural.
ἴσ-ῶμαι, ἦ, ἦται, τιθ-ῶμαι, ἦ, ἦται, διδ-ῶμαι, ῶ, ῶται,	ῶμεθον, ἦσθον, ἦσθον, ῶμεθον, ἦσθον, ἦσθον, ῶμεθον, ὦσθον, ὦσθον,	ῶμεθα, ἦσθε, ὦνται, ῶμεθα, ἦσθε, ὦνται, ῶμεθα, ὦσθε, ὦνται.

INFINITIVE.

PRESENT.

ἴστασθαι,
τιθέσθαι,
δίδοσθαι,
δείκνυσθαι.

PARTICIPLE.

PRESENT.

ἰσάμεν-ος,
τιθέμεν-ος,
διδόμεν-ος,
δείκνύμεν-ος, } η, ον.

MIDDLE VOICE.

The Moods and Tenses.

The present and imperfect are the same as in the passive.

The Second Aorist.

Indic.	Imp.	Opt.	Subj.	Inf.	Part.
ἔσταιμην, ἐθέμην, ἐδόμην,	στάσο, θέσο, δόσο,	σταίμην, θείμην, δοίμην,	σῶμαι, θῶμαι, δῶμαι,	στάσθαι, θέσθαι, δόσθαι,	στάμενος, θέμενος, δόμενος.

Tenses formed from Verbs in ω.

1st Aorist,	{	ἔστησάμην,	στήσ-αι,	-αίμην,	-ῶμαι,	-ασθαι,	-άμενος,
		ἐθηκάμην,	. . .	. . .	. . .	. . .	. . .
		ἔδωκάμην,	. . .	. . .	. . .	. . .	. . .
		ἐδείξαμην,	δείξ-αι,	-αίμην,	-ῶμαι,	-ασθαι,	-άμενος.
1st Future,	{	στήσ-ομαι,	. . .	-οίμην,		-εσθαι,	-όμενος.
		θήσ-ομαι,	. . .				
		δώσ-ομαι,	. . .				
		δείξ-ομαι,	. . .				

Numbers and Persons.

INDICATIVE MOOD.

SECOND AORIST.

Singular.

Dual.

Plural.

ἐστά- ἐθέ- ἐδό-	}	μην, σο, το,	|	μεθον, σθον, σθην,	|	μεθα, σθε, ντο.

IMPERATIVE MOOD.

SECOND AORIST.

Singular.

Dual.

Plural.

στά- θέ- δό-	}	σο, σθω,	|	σθον, σθων,	|	σθε, σθωσαν.

OPTATIVE MOOD.

SECOND AORIST.

Singular.

Dual.

Plural.

σται- θεί- δοί-	}	μην, ο, το,	|	μεθον, σθον, σθην,	|	μεθα, σθε, ντο.

SUBJUNCTIVE MOOD.

SECOND AORIST.

Singular.

Dual.

Plural.

στ-ῶμαι, ἦ, ἦται,	|	ῶμεθον, ἦσθον, ἦσθον,	|	ῶμεθα, ἦσθε, ὦνται,
θ-ῶμαι, ἦ, ἦται,				
δ-ῶμαι, ῶ, ῶται,				

INFINITIVE MOOD.

PARTICIPLE.

SECOND AORIST.

SECOND AORIST.

στάσθαι, θέσθαι, δόσθαι.	|	στά- θέ- δό-	}	μενος, μένη, μενον.

FORMATION OF THE TENSES.

ACTIVE VOICE.

The Imperfect

is formed from the present by prefixing the augment and changing μ into ν ; as, $\tauίθημι$, $ἐτίθην$.

The Second Aorist

is formed from the imperfect by dropping the reduplication ; as, $ἐτίθην$, $ἔθην$; or by changing the improper reduplication into the augment ; as, $ἴστην$, $ἔστην$.

PASSIVE VOICE.

The Present

is formed from the present active by shortening the penult and changing μ into $\muαι$; as, $ἴστημι$, $ἴσᾱμαι$.

The Imperfect

is formed from the present by prefixing the augment and changing $\muαι$ into $\μην$; as, $τίθεμαι$, $ἐτιθέμην$.

MIDDLE VOICE.

The Second Aorist

is formed from the imperfect by dropping the reduplication ; as, $ἐτιθέμην$, $ἐθέμην$; $ἴσάμην$, $ἐστάμην$.

REMARKS ON VERBS IN $\muι$.

1. The number of verbs in $\muι$, in the Attic and common dialects, is very small, and among these few are only four which have a complete conjugation peculiar to themselves, namely, $\tauίθημι$, $ἴημι$, $ἴστημι$, and $δίδωμι$.

2. These verbs were chiefly used in the Æolo-Doric dialect ; and in the writers of that dialect verbs very frequently occur in the form $\muι$, which in other dialects terminate in $άω$, $έω$; as, $νίκημι$, $φόρημι$, for $νικάω$, $φορέω$.

3. These forms in $\muι$ are to be regarded as among the

oldest in the language, and occur frequently in the poems of Homer and Hesiod. After the dialects arose, the Ionic and Attic retained some of these verbs, namely, those above given (§ 1) and those in *νμ*, instead of which they very seldom use the forms in *ύω*. The Æolic, however, which retained the most of the ancient language, continued to use the greater part of them.

4. Historically considered, then, the verb in *μ* must have been at least as old as those in *ω*, and of more extensive use than appears in the works which have come down to us.

5. The first aorists in *κα*, of verbs in *μ*, are thought to have been originally perfects, and to have been subsequently used as aorists, when a peculiar form was introduced for the perfect.

6. The aorists in *κα* have not the rest of the moods after the indicative; and, therefore, in giving the moods and tenses, we cannot say *ἔθηκα, θῆκον, θήκαιμι, &c.*, but must pass to the second aorist; as, *ἔθηκα, θές, θείην, &c.*

7. In Ionic and Doric the forms *έω, άω, όω*, often occur in the present and imperfect singular, with the reduplication; as, *τιθεῖς, ἐπιτιθεῖς, διδοῖς, ἐδίδους, &c.*

8. In the third person plural the form *ᾱσι* is used by the Attics, which occurs also frequently in Ionic, and hence is called Ionic; as, *τιθέᾱσι, διδόᾱσι, &c.*

9. The first aorist in *κα* occurs in good writers almost exclusively in the singular and in the third person plural. In the rest of the persons the second aorist is more used, which, again, hardly ever occurs in the singular.

10. The optative present and second aorist, as in the aorist passive of verbs in *ω*, have in the plural, in the poets as well as prose writers, more commonly *εἴμεν, εἴτε, εἶεν; αἴμεν, αἴτε, αἶεν; οἴμεν, οἴτε, οἶεν*; instead of *εἴημεν, εἴητε, &c.*

11. In the verb *ἵστημι*, the perfect, pluperfect, and second aorist have an intransitive meaning, "*to stand*;" the rest of the tenses a transitive one, "*to place*." Thus, *ἔστηκα* signifies "*I stand*;" *εἰστήκειν*, "*I was standing*." But *ἔστην*, "*I stood*," as a transient action.

12. The form *ἔστακα*, which is found in the common grammars, occurs in later writers only, and in a transitive sense, "*I have placed*." The Doric form *ἔσῳκα*, with the long penult, is distinct from this.

IRREGULAR OR DEFECTIVE VERBS IN *μι*

may be divided into three classes, each containing three verbs.

I. From *ἔω* are derived *εἰμί*, *to be*; *εἶμι* and *ἴημι*, *to go*.

II. From *ἔω* are derived *ἵημι*, *to send*; *ἡμαι*, *to sit*; *εἶμαι*, *to clothe one's self*.

III. *Κεῖμαι*, *to lie down*; *ἴσημι*, *to know*; *φημι*, *to say*.

CLASS I.

1. *Εἰμί*, *to be*,

has been before conjugated, as it is used in some of its tenses as an *auxiliary* to the passive voice of verbs in *ω*.

2. *Εἶμι*, *to go*.

INDICATIVE MOOD.

PRESENT.

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
<i>εἶμι, εἶς or εἷ, εἷσι.</i>	<i>ἵτον, ἵτον.</i>	<i>ἵμεν, ἵτε, εἶσι, ἵσι or ἴασι.</i>

IMPERFECT.

<i>ἦεν, ἦεις, ἦει.</i>	<i>ἦἶτον, ἦείτην.</i>	<i>ἦειμεν, ἦειτε, ἦεισαν.</i>
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FUTURE, <i>εἴσω.</i>	FIRST AORIST, <i>εἶσα.</i>	PERFECT, <i>εἶκα.</i>
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PLUPERFECT.

<i>εἶκ-ειν, εἶς, εἷ.</i>	<i>εἶτον, εἶτην.</i>	<i>εἶμεν, εἶτε, εἶσαν.</i>
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SECOND AORIST.

<i>ἵον, ἵες, ἵε.</i>	<i>ἵετον, ἵέτην.</i>	<i>ἵομεν, ἵετε, ἵον.</i>
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IMPERATIVE MOOD.

PRESENT.

<i>ἴθι or εἷ, ἴτω.</i>	<i>ἴτον, ἴτων.</i>	<i>ἴτε, ἴτωσαν.</i>
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SECOND AORIST.

<i>ἴε, ἴετω.</i>	<i>ἴετον, ἴετων.</i>	<i>ἴετε, ἴετωσαν</i>
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OPTATIVE MOOD.

SECOND AORIST.

<i>Singular.</i>		<i>Dual.</i>		<i>Plural.</i>
λοιμι, λοις, λοι.		λοιτον, λóιτην.		λοιμεν, λοιτε, λοιεν.

SUBJUNCTIVE MOOD.

SECOND AORIST.

ιω,	ιης,	ιη.		ιητον, ιητον.		ιωμεν, ιητε, ιωσι.
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INFINITIVE.

PARTICIPLE.

PRESENT.

SECOND AORIST.

ιεναι.

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ιών, ιούσα, ιόν.

REMARKS.

1. The Attics regularly use the present tense of *εἶμι* in a future sense, "*I will go.*" This usage occurs also in Ionic. The form *εἴσομαι* occurs in Attic only as the future of *οἶδα*.

2. The form *εἶ* is more used in Attic than *εἷς*. Homer has also *εἶσθα*, *Il.* 10, 450, &c.

3. In the imperative, the form *ἔθι* is more used than *εἶ*. For *ἔτωσαν* we have occasionally, in Attic, *ἔτων*.

4. The imperfect *ἦεν* is nothing more than the form *εἶν* with *η* as a prefix, analogous to which are the forms *ἡείδειν* and *ἡῖον*. The form *ἦια*, Attic *ἦα*, also occurs, and is erroneously regarded by some as the perfect middle, just as *ἦεν* is sometimes miscalled the pluperfect middle. The best grammarians regard *ἦια* as merely an Ionic form for *ἦεν*; just as in *τίθημι*, the Ionic *ἐτίθεα* is the same as *ἐτίθην*; and in *εἰμί*, *I am*, the Ionic *ἦα* is the same as *ἦν*.

5. The form *ἦα* never has the signification of the perfect, and *ἦεν* never that of the pluperfect; but both forms agree in this respect, and designate generally a time past, either absolutely, or with reference to another time; that is, they stand for the aorist and imperfect.

6. From what has been said respecting *ἦεν*, it will be seen at once how erroneous it is to subscribe the *ι* under the *η*. This mistake arose from the tense in question being regarded as a pluperfect, and deduced from *ἦα*. In

ῆα the subscript *ι* is correct, since this form is contracted from *ῆια*.

7. We have called *λῶν* the second aorist participle, since it follows the analogy of the aorist participle in having the accent on the ending. Others make it a present participle.

3. ἵημι, *to go*.

INDICATIVE MOOD.

PRESENT.

<i>Singular.</i>		<i>Dual.</i>		<i>Plural.</i>
<i>ἵημι, ἵης, ἵησι.</i>	|	<i>ἵετον, ἵετον.</i>	|	<i>ἵεμεν, ἵετε, ἵεῖσι.</i>

IMPERFECT.

—

ἵεσαν.

OPTATIVE MOOD.

PRESENT.

λείη.

INFINITIVE.

PRESENT.

λεῖναι.

|

PARTICIPLE.

PRESENT.

λεῖς, λέντος.

MIDDLE VOICE.

INDICATIVE MOOD.

PRESENT.

<i>Singular.</i>		<i>Dual.</i>		<i>Plural.</i>
<i>ἵε-μαι, σαι, ται.</i>		<i>μεθον, σθον, σθον.</i>		<i>μεθα, σθε, νται.</i>

IMPERFECT.

<i>ἵε-μην, σο, το.</i>		<i>μεθον, σθον, σθην.</i>		<i>μεθα, σθε, ντο.</i>
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IMPERATIVE.

PRESENT.

ἵεσο, ἵέσθω.

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PARTICIPLE.

PRESENT.

ἵμεν-ος, η, ον.

INFINITIVE.

ἵεσθαι.

CLASS II.

1. ἵημι, to send.

INDICATIVE MOOD.

PRESENT.

Singular.

ἵημι, ἵης, ἵησι.

Dual.

ἵετον, ἵετον.

Plural.

ἵεμεν, ἵετε, ἵεῖσι.

IMPERFECT.

ἵην, ἵης, ἵη.

ἵετον, ἵετην.

ἵεμεν, ἵετε, ἵεσαν.

FIRST FUTURE.

ἵησ-ω, εἰς, εἰ.

εἶτον, εἶτον.

οἶμεν, εἶτε, οὔσι.

FIRST AORIST.

ἵκα.

PERFECT.

εἶκα.

PLUPERFECT.

εἵκεν.

SECOND AORIST.

ἵν, ἵς, ἵ.

ἵετον, ἵετην.

ἵεμεν, ἵετε, ἵεσαν.

IMPERATIVE MOOD.

PRESENT.

ἵεθι, ἵέτω.

ἵετον, ἵέτων.

ἵετε, ἵέτωσαν.

SECOND AORIST.

ἕς, ἕτω.

ἕτον, ἕτων.

ἕτε, ἕτωσαν.

OPTATIVE MOOD.

PRESENT.

ἵέι-ην, ἦς, ἦ.

ἦτον, ἦτην.

ἦμεν, ἦτε, ἦσαν.

FIRST FUTURE.

ἵσοιμι.

PERFECT.

εἵκοιμι.

SECOND AORIST.

εἰ-ην, ἦς, ἦ.

ἦτον, ἦτην.

ἦμεν, ἦτε, ἦσαν.

SUBJUNCTIVE MOOD.

PRESENT.

ἴω, ἴῃς, ἴῃ.

ἴῃτον, ἴῃτον.

ἴωμεν, ἴῃτε, ἴωσι.

PERFECT.

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
εἶκ-ω, ἦς, ἦ.	ἦτον, ἦτον.	ὤμεν, ἦτε, ὦσι.

SECOND AORIST.

ᾶ, ᾗς, ᾗ.	ᾗτον, ᾗτον.	ᾶμεν, ᾗτε, ᾶσι.
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INFINITIVE MOOD.

PRESENT.

λέναι.

FIRST FUTURE.

ῆσειν.

PERFECT.

εἰκέναι.

SECOND AORIST.

εἶναι.

PARTICIPLES.

PRESENT.

λείς, λείσα, λέν.

FIRST FUTURE.

ῆσων, ῆσουσα, ῆσον.

PERFECT.

εἰκώς, εἰκυῖα, εἰκός.

SECOND AORIST.

εἶς, εἶσα, ἔν.

PASSIVE VOICE.

INDICATIVE MOOD.

PRESENT.

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
ἴε-μαι, σαι, ται.	μεθον, σθον, σθον.	μεθα, σθε, νται.

IMPERFECT.

ἴε-μην, σο, το.	μεθον, σθον, σθην.	μεθα, σθε, ντο.
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PERFECT.

εἴ-μαι, σαι, ται.	μεθον, σθον, σθον.	μεθα, σθε, νται.
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PLUPERFECT.

εἴ-μην, σο, το.	μεθον, σθον, σθην.	μεθα, σθε, ντο.
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P. P. FUTURE.

εἰσομαι.

FIRST AORIST.

ἔθην and εἶθην.

FIRST FUTURE.

ἐθήσομαι.

MIDDLE VOICE.

Present and imperfect like the Passive.¹

FIRST AORIST.

*Singular.**Dual.**Plural.*

ἤκ-άμην, ὦ, ἀτο. | ἄμεθον, ἀσθον, ἄσθην. | ἄμεθα, ἀσθε, ἀντο.

FIRST FUTURE.

ἔσ-ομαι, εἶ, ἐται. | ὀμεθον, ἐσθον, ἐσθον. | ὀμεθα, ἐσθε, ονται.

SECOND AORIST.

ἔμην, ἔσο, ἔτο. | ἔμεθον, ἔσθον, ἔσθην. | ἔμεθα, ἔσθε, ἔντο.

IMPERATIVE MOOD.

PERFECT.

εἶσο, εἶσθω. | εἶσθον, εἶσθων. | εἶσθε, εἶσθωσαν.

SECOND AORIST.

ἔσο and οὐ, ἔσθω. | ἔσθον, ἔσθων. | ἔσθε, ἔσθωσαν.

OPTATIVE MOOD.

FIRST FUTURE.

ἡσοί-μην, ο, το. | μεθον, σθον, σθην. | μεθα, σθε, ντο.

SECOND AORIST.

εἴ-μην, ο, το. | μεθον, σθον, σθην. | μεθα, σθε, ντο.

SUBJUNCTIVE MOOD.

SECOND AORIST.

ᾔμαι, ᾗ, ᾗται. | ᾔμεθον, ᾗσθον, ᾗσθον. | ᾔμεθα, ᾗσθε, ᾔνται.

INFINITIVE MOOD.

FIRST FUTURE.

ἔσεσθαι.

SECOND AORIST.

ἔσθαι.

PARTICIPLES.

FIRST FUTURE.

SECOND AORIST.

ἡσόμεν-ος, η, ον. |

ἔμεν-ος, η, ον.

1. The middle form ἔμαι is used in the sense of "to hasten;" literally, "to send one's self on." Hence arises the kindred meaning of "to desire;" i. e., to send one's self after anything, in which sense it is the root of ἔμπερος, "desire."

2. ἵμαι, to sit.¹

INDICATIVE MOOD.

PRESENT.

Singular.	Dual.	Plural.
ἡμαι, ἵσαι, ἵται.	ἡμεθον, ἵσθον, ἵσθον.	ἡμεθα, ἵσθε, ἵνται. ²

IMPERFECT.

ἤμην, ἵσο, ἵτο.	ἡμεθον, ἵσθον, ἵσθην.	ἡμεθα, ἵσθε, ἦντο.
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IMPERATIVE MOOD.

PRESENT.

ἵσο, ἵσθω.	ἵσθον, ἵσθων.	ἵσθε, ἵσθωσαν.
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INFINITIVE.

PRESENT.

ἵσθαι.

PARTICIPLE.

PRESENT.

| ἡμεν-ος, η, ον.³

3. Εἶμαι, to clothe one's self.

INDICATIVE MOOD.

PRESENT.

Singular.	Dual.	Plural.
εἶμαι, εἶσαι, εἶται, and εἴσται.	—	— εἴνται.

PLUPERFECT.

εἶμην, εἴσο, and εἴσοο, εἴτο, εἴστο, εἴεστο, and εἴστο.	—	— εἴντο.
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FIRST AORIST.

εἶσ- εἴσ- εἴσ- } αμην, ω, ατο.	άμεθον, ασθον, άσθην.	άμεθα, ασθε, αντο.
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1. This verb is considered, by many grammarians, as a perfect passive from ἔω, *I set*, being for εἶμαι, εἶσαι, &c. The compound κάθημαι is more common than the simple verb.

2. For ἦνται the Ionians used ἔαται, and for ἦντο, in the pluperfect, ἔατο; for which the poets said εἴαται and εἴατο.

3. The accent is on the antepenult, on account of the present signification. The true accentuation, if ἡμενος be regarded as a perfect participle, is on the penult, ἡμένος.

PARTICIPLES.

PRESENT AND PERFECT.

εἶμενος.

|

FIRST AORIST.

ἐσσάμενος.

CLASS III.

1. Κεῖμαι, *to lie down.*

INDICATIVE MOOD.

PRESENT.

*Singular.**Dual.**Plural.*

κεῖ-μαι, σαι, ται. | μεθον, σθον, σθον. | μεθα, σθε, νται.

IMPERFECT.

ἐκεῖ-μην, σο, το. | μεθον, σθον, σθην. | μεθα, σθε, ντο.

FIRST FUTURE.

κείσ-ομαι, ει, εται. | ὀμεθον, εσθον, εσθον. | ὀμεθα, εσθε, ονται.

IMPERATIVE MOOD.

PRESENT.

κείσο, κείσθω. | κείσθον, κείσθων. | κείσθε, κείσθωσαν.

OPTATIVE MOOD.

PRESENT.

κεοῖ-μην, ο, το. | μεθον, σθον, σθην. | μεθα, σθε, ντο.

SUBJUNCTIVE MOOD.

PRESENT.

κέωμαι.

|

FIRST AORIST.

κείσωμαι.

INFINITIVE.

PARTICIPLE.

PRESENT.

κείσθαι.

|

PRESENT.

κείμεν-ος, η, ον.

2. ἴσῃμι, to know.¹

INDICATIVE MOOD.

PRESENT.

Singular.	Dual.	Plural.
ἴσ-ῃμι, ἥς, ἥσι.	αὐτον, αὐτον.	αὐμεν, αὐτε, and μεν and τε, } αὐσι. ²

IMPERFECT.

ἴσ-ῃν, ἥς, ἥ.	αὐτον, αὐτην.	αὐμεν, αὐτε, αὐσαν, and αὐν.
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IMPERATIVE MOOD.

PRESENT.

ἴσ-αθι and θι, ἄτω and τω.	αὐτον and τον, ἄτων and των.	αὐτε and τε, ἄτωσαν, τωσαν, and των.
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INFINITIVE.

PRESENT.

ἰσάναι.

PARTICIPLE.

PRESENT.

ἰσα-ς, σα, ν.

MIDDLE VOICE.³

INDICATIVE MOOD.

PRESENT.

Singular.	Dual.	Plural.
ἴσα-μαι, σαι, ται.	μεθον, σθον, σθον.	μεθα, σθε, νται.

IMPERFECT.

ἰσά-μην, σο, το.	μεθον, σθον, σθην.	μεθα, σθε, ντο.
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INFINITIVE.

PRESENT.

ἰσασθαι.

PARTICIPLE.

PRESENT.

ἰσάμεν-ος, η, ον.

1. The verb ἴσῃμι occurs in the singular only in Doric writers; as, ἴσαμι, Theocrit. 5, 119. According to the grammarians, οἶδαμεν, the first person plural of οἶδα, was changed by the Ionic writers into ἰδμεν, which the Attics softened into ἴσμεν, and from this last was formed a new present, namely, the verb ἴσῃμι.

2. In common use, the dual and plural of the present tense alone occur. For the singular οἶδα is employed. Thus, οἶδα, οἶσθα, οἶδε; dual, ἴστον, ἴστον; plural, ἴσμεν, ἴστε, ἴσασι.

3. The passive ἴσασθαι is not in use.

3. Φημί, to say.

INDICATIVE MOOD.

PRESENT.

<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
φημί, φής, φησί.	φατόν, φατόν.	φαμέν, φατέ, φασί.

IMPERFECT.

ἔφ-ην, ης, η.	ατον, άτην.	αμεν, ατε, ασαν, and αν.
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FIRST FUTURE.

φήσ-ω, εις, ει.	ετον, ετον.	ομεν, ετε, ουσι.
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FIRST AORIST.

ἔφησ-α, ας, ε.	ατον, άτην.	αμεν, ατε, αν.
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IMPERATIVE MOOD.

PRESENT.

φάθι, φάτω.	φάτον, φάτων.	φάτε, φάτωσαν.
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OPTATIVE MOOD.

PRESENT.

φαί-ην, ης, η.	ητον, ήτην.	ημεν, ητε, ησαν, μεν, τε, εν.
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FIRST AORIST.

φήσ-αιμι, αις, αι.	αιτον, αίτην.	αιμεν, αιτε, αιεν.
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SUBJUNCTIVE MOOD.

PRESENT.

φῶ, φῆς, φῆ.	φῆτον, φῆτον.	φῶμεν, φῆτε, φῶσι.
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INFINITIVE.

PRESENT.

φάναι.

PARTICIPLES.

PRESENT.

φάς, φᾶσα, φάν.

FIRST AORIST.

φῆσαι.

FIRST FUTURE.

φήσων.

SECOND AORIST.

φῆναι.

FIRST AORIST.

φῆσας.

PASSIVE VOICE.

INDICATIVE.

IMPERATIVE.

PERFECT. πέφαμαι, — πέφαται. |

πεφάσθω.

INFINITIVE.

PARTICIPLE.

πεφάσθαι.

| πεφασμέν-ος, η, ον.

MIDDLE VOICE.

INDICATIVE MOOD.

PRESENT.

*Singular.**Dual.**Plural.*

φα-μαί, σαί, ταί. | μεθον, σθον, σθον. | μεθα, σθε, νται.

IMPERFECT.

ἐφά-μην, σο, το. | μεθον, σθον, σθην. | μεθα, σθε, ντο.

IMPERATIVE MOOD.

PRESENT.

φάσ-ω, θω. | θον, θων. | θε, θωσαν.

INFINITIVE.

PARTICIPLE.

PRESENT.

PRESENT.

φάσθαι.

| φάμεν-ος, η, ον.

REMARKS.

1. The present indicative of φημί, with the exception of the second person singular, is enclitic ; i. e., throws back its accent upon the preceding word.

2. The imperfect ἔφην, &c., is generally placed after one or more words of the speaker, as an aorist, like the Latin *inquit*, even when another word of the same signification precedes. Ἐφην, φῶ, and the infinitive φάναι, are always used of past time ; as, φάναι τὸν Σωκράτη, “ *that Socrates has said.*”

3. In the language of common life ἦν, ἦς, ἦ, is frequently

put for ἔφην, ἔφησ, ἔφη. Thus, ἦ δ' ὅς, "said he;" ἦν δ' ἐγώ, "said I."

4. The aorist ἔφησα is hardly used in the Attic dialect, except in the sense of "to maintain;" as, ἀπέφησε, "she refused;" *Xen. Cyrop.* 6, 1, 32. The optative φήσαιμι and subjunctive φήσω often occur in this same sense.

DEFECTIVE VERBS.¹

1. From irregular verbs must be distinguished the defectives, of which a considerable number occur in the Greek language. These exhibit no deviation in the formation of tenses, like the irregular verbs, but are characterized by the following peculiarities:

2. From the great copiousness of the Greek language; from the diversity of its dialects, of which several attained a high cultivation, and were established in written productions; and from the particular attention continually bestowed, by the Greeks in general, upon the harmony and improvement of their language, it could not fail to happen that a multitude of old forms gradually declined in use, and were, at length, entirely supplanted by others of more modern date. Thus the simplest form, the present of many verbs, has become obsolete, and is no longer to be met with in the writings of the Greeks; while individual forms, chiefly for the narrative tense, the aorist, are still in use.

3. Every such relic of an old verb is now associated with the more modern present form to which it belongs in signification, although the two frequently possess no resemblance to each other. Thus we say, that to the present αἰρέω belongs the aorist εἶλον, although it is impossible for the latter form to be deduced in any way from the former, but the two are allied together solely by the common signification, "to take away." The same is the case with respect to ἐλεύσομαι and ἦλθον, both being associated with

1. *Rost, G. G.* p. 289, seq.

the present ἔρχομαι, and to others enumerated in the following catalogue.

CATALOGUE OF IRREGULAR AND DEFECTIVE VERBS.

Observations.

1. The forms distinguished by capitals are all obsolete roots, which are requisite for the deduction of irregular forms still in use, but must no longer be used themselves.

2. To avoid unnecessary prolixity, the extant forms of an irregular verb are often not completely enumerated. These, however, are merely forms which continue in the analogy, and can be formed easily and regularly, and the omission is always indicated by &c. Thus, for example, in αἰνέω, after assigning the future αἰνέσω, the aorist ἤνεσα can be formed at once, and, therefore, has not been received into the catalogue.

3. Where the signification is not specifically given, the natural one, such as is clear from the signification of the present, must be understood to remain.

4. Forms which are usual only with the poets and in the older language are designated by an * at the beginning.

A.

*Αἰώ, "*I hurt*," of which the aorist ἄασα or ἄσα, in the active; ἄαται, the third person singular of the present; ἰώσθην, in the passive aorist, and ἄασάμην, in the middle aorist, are alone used.

*Αγείρω, "*I assemble*," future, ἀγερῶ, perfect, ἤγερκα, both regular. The pluperfect, with the Attic reduplication, ἀγήγερκα; third person pluperfect passive, *ἀγγέγατο; third person plural, second aorist middle, *ἤγεροντο, besides its participle *ἀγρόμενος.

*Αγαμαι, "*I admire*," present and imperfect like ἵσταμαι; future, ἀγάσομαι; first aorist passive, ἠγασθην; first aorist middle, ἠγασάμην.

*Αγνυμι, "*I break*," from ἈΓΩ, future, ἄξω; first aorist, ἔαξα (with the old form of the augment), in the epic dialect also ἤξα; perfect middle, ἔαγα (with an intransitive signification, "*I am broken*") ; second aorist passive, ἔαγην.

*Αγω, "*I lead*," future, ἄξω, &c.; second aorist, ἠγαγον; infinitive

of the second aorist, ἀγαγεῖν ; second aorist middle, ἡγαγόμην (all these three with the Attic reduplication) ; perfect, ἤχα, Doric ἀγήοχα.

*Αείρω, “ *I raise up*,” used only in the participle, αείρων ; participle passive, αειρόμενος ; participle of the first aorist active, αείρας ; of the first aorist middle, αειράμενος ; of the first aorist passive, αερθείς ; and in the third person singular of the first aorist passive, αέρθη ; the third person plural of the same tense, αερθεν ; the third person singular of the pluperfect passive, ᾤωρτο. All its remaining forms are deduced from αἶρω.

*ΑΕΩ, infinitive, ἀῆναι or ἀημέναι, “ *to blow*,” retains the long characteristic vowel also in the dual and plural, as well as in the passive. Present passive, ᾄημαι ; first aorist active, ἄεσα ; first aorist infinitive active, ἀέσαι, “ *to sleep*.”

Αἰνέω, “ *I praise*,” future, αἰνέσω, &c. ; perfect passive, ἦννμαι ; but first aorist passive, ἦνέθην.

Αἰρέω, “ *I take*,” future, αἰρήσω ; perfect, ἦρηκα, Ionic, ἀραίρηκα ; perfect passive, ἦρημαι ; first aorist passive, ἥρέθην. The second aorist is borrowed from the obsolete root ἙΛΩ, and makes εἶλον, infinitive ἐλεῖν, for the active ; and εἰλόμην, infinitive ἐλέσθαι, for the middle.

Αἶρω, “ *I raise*,” future, ἀρῶ, &c.

Αἰσθάνομαι, “ *I feel*,” future, αἰσθήσομαι, &c. ; second aorist, ᾔσθόμην ; perfect, ᾔσθημαι.

*Ακαχμένος, “ *pointed*,” perfect participle passive, from an unusual root, which may be ἈΚΑΖΩ or ἈΚΩ, according as a reduplication is assumed or not in ἀκαχμένος.

*ἈΚΑΧΩ, “ *I afflict*,” second aorist, ἤκαχον ; first aorist, ἠκάχησα or ἀκάχησα ; second aorist middle, ἠκαχόμην or ἀκαχόμην ; perfect passive, ἀκάχημαι and ἀκήχεμαι ; third person plural perfect passive, ἀκηχέδαται for ἀκήχενται ; third person plural pluperfect passive, ἀκαχεῖατο for ἀκάχηντο.

*Ἀλεείνω, “ *I avoid*,” to which the epic forms of the first aorist middle are, ἠλεύατο or ᾤλεύατο ; participle, ἀλενόμενος ; infinitive, ἀλέασθαι and ἀλεύασθαι, deduced from a root ἈΛΕ without σ.

Ἀλέξω, “ *I avert*,” future, ἀλέξήσω ; and, from ἈΛΕΚΩ, the first aorist middle infinitive, ἀλέξασθαι. From the syncopated form ἈΛΚΩ, and by reduplication, are formed the epic second aorist infinitive, ἀλαλκεῖν, &c.

Ἀλθαίνω, “ *I heal*,” future, ἀλθήσω ; second aorist middle, *ἀλθόμην, with an intransitive signification.

Ἀλίσκομαι, “ *I am caught*,” from ἈΛΟΩ, future, ἀλώσομαι ; second aorist active (with a passive signification, “ *I was caught*”), ἤλων, Attic ἐάλων ; second aorist infinitive, ἀλῶναι ; second aorist subjunctive, ἀλῶ,

ἄλωϛ, &c. ; second aorist optative, ἀλοῖην ; participle of second aorist, ἀλούς ; perfect, ἤλωκα, Attic ἐάλωκα (in a passive signification, "*I have been caught*").

*Ἀλιταίνω, "*I sin*," future, ἀλιτήσω ; second aorist, ἤλιτον ; second aorist middle, ἤλιτόμην. Also ἀλιτήμενος, as present participle middle, from an accessory form, ἀλίτημι.

Ἀλλομαι, "*I spring*," future, ἀλοῦμαι ; first aorist, ἤλάμην ; second aorist middle, ἤλόμην ; epic, in the second and third persons, syncopated and without aspiration, ἄλλσο, ἄλλτο.

*Ἀλύσκω, "*I shun*," future, ἀλύξω ; first aorist, ἤλυξα.

Ἀμαρτάνω, "*I err*," future, ἀμαρτήσομαι ; perfect, ἡμάρτηκα ; second aorist, ἡμαρτον, epic ἡμβροτον.

Ἀμβλίσκω, "*I miscarry*," future, ἀμβλώσω, &c., from ἈΜΒΛΟΩ.

Ἀμπέχω and ἀμπισχνοῦμαι, see under Ἐχω.

*Ἀμπλακίσκω, "*I err*" or "*miss*," future, ἀμπλακῆσω ; second aorist, ἡμπλακον ; second aorist infinitive, ἀμπλακεῖν.

Ἀμφιέννυμι, "*I dress*," ἈΜΦΙΕΩ, future, ἀμφιέσω, Attic, ἀμφιῶ ; first aorist, ἡμφίεσα ; perfect passive, ἡμφίεσμαι, ἀμφιεῖμαι.

Ἀναλίσκω, "*I consume*" or "*spend*," forms from ἀναλόω the future, ἀναλώσω ; first aorist, ἀνάλωσα ; perfect, ἀνάλωκα, both unaugmented with the Attics ; but in Ionic with the augment ἠνάλωκα or ἀνήλωκα.

Ἀνδάνω, "*I please*," imperfect, ἤνδανον, and ἐάνδανον epic, also ἐήνδανον ; second aorist, ἔαδον epic, and also ᾔδον, besides the third person, εὐᾶδε ; second aorist infinitive, ἀδεῖν ; perfect, ἔαδα and ἔαδα ; future, ἀδήσω.

*Ἀνήνοθεν, third person singular of the perfect middle, to denote a finished action, "*gushes forth*," "*rises up*;" to be derived from ἈΝΘΩ, allied to ἀνθέω, "*I flower*."

Ἀνοίγω or ἀνοίγνυμι, see Οἶγω.

*Ἀνωγα, an old perfect form of uncertain derivation, and with a present meaning, "*I command*" or "*commission*." First person plural in a syncopated form, ἄνωγμεν ; imperative, ἄνωχθι, besides ἠνώγεα as a pluperfect. Hence a new present, ἀνώγω ; imperfect, ἠνωγον and ἠνώγεον ; future, ἀνώξω ; first aorist, ἠνώξα.

*Ἀπηύρων, as first person singular and third person plural of the imperfect, with also an aorist signification, "*I took away*;" second person, ἀπηύρας ; third person, ἀπηύρα, from an assumed radical form, ἀπανράω, of which, however, nothing occurs besides the forms just enumerated. To it ἀπούρας belongs as a participle, although their connexion does not admit of being clearly pointed out.

*Ἀπαφίσκω, "*I deceive*," second aorist, ἤπαφον ; second aorist infinitive, ἀπαφεῖν ; future, ἀπαφήσω.

Ἀπεχθάνομαι, "*I am hated*," future, ἀπεχθήσομαι ; perfect, ἀπήχθη-μαι ; second aorist, ἀπηχθόμην.

Ἀραρίσκω, "*I fit*," second aorist, ἤραρον ; future, ἄρσω ; first aorist, ἤρσα ; first aorist middle, ἤρσάμην. The perfect middle, ἄρῃρα or ἄρηρα, has an intransitive signification, as also the perfect passive, ἄρήρεμαι.

Ἀρέσκω, "*I make favourable*" or "*pleasing*," also intransitive "*I please*," future, ἀρέσω, &c. ; perfect passive, ἤρεσμαι ; first aorist passive, ἤρέσθην.

ἈΡΩ, radical form to ἀραρίσκω and ἀρέσκω ; also to αἶρω.

Αὐξάνω, "*I increase*," second aorist, ἡύξον ; future, αὐξήσω ; first aorist, ηύξηκα ; perfect passive, ηύξημαι ; first aorist passive, ηύξήθην ; first future middle, αὐξήσομαι, as future passive, "*I shall grow*," i. e., be increased.

Ἀχθομαι, "*I am vexed*," future, ἀχθήσομαι ; first aorist passive, ἤχθέσθην.

*ἈΧΩ, radical form to ἄχυνμαι and ἈΚΑΧΩ.

B.

Βαίνω, "*I go*," primitive form ΒΑΩ, by reduplication Βιβάω, βίβημι, or, by the insertion of σκ, βάσκω ; future, βήσομαι ; perfect, βέβηκα ; second aorist, ἔβην ; second aorist subjunctive, βῶ ; second aorist optative, βαίην ; imperative, βῆθι ; infinitive, βῆναι ; participle, βάς. Some compounds take a transitive signification, and therefore form also the passive forms, perfect, βέβαιμαι ; first aorist, ἐβάβην. In the Ionic dialect the simple verb is also used in the transitive sense, "*to lead*," "*to bring*," and the future βήσω and first aorist ἔβησα stand exclusively in this signification. The following accessory forms, from the dialects, must also be observed. 1. Of the third person present, βιβᾶ, participle, βιβῶν, formed from βιβάω, and βιβάς from βίβημι. 2. Of the second aorist, third person dual, βάτην, besides βήτην ; third person plural, ἐβαν, besides ἔβησαν ; subjunctive, βῶ, lengthened into βέω and βείω, plural, βείομεν. 3. The syncopated accessory forms of the perfect, first person plural, βέβαμεν, third person plural, βεβάασι ; third person plural of the pluperfect, βέβασαν ; participle of the perfect, βεβαώς, βεβανῖα, contracted βεβώς, βεβῶσα, &c. All these forms belong to the poets, and particularly to the epic poets, with whom an aorist middle, βήσετο, and an imperative, βήσεο, also occur.

Βάλλω, "*I throw*," future, βαλῶ, Ionic and with later writers, βαλλήσω ; second aorist, ἔβαλον ; perfect, βέβληκα ; perfect passive, βέβλημαι ; first aorist passive, ἐβλήθην ; second aorist middle, ἐβαλόμην. There are also formed in epic, from an assumed form ΒΑΗΜΙ, a third person dual, βλάτην, either of the imperfect or second aorist ; and a third per-

son singular of the second aorist middle, ἐβλητο, with a passive signification; besides the infinitive, βλησθαι; participle, βλήμενος; optative, βλείμην, βλεῖο. Epic writers also form βεβολήατο, as a third person singular of the pluperfect passive; and βεβολημένος, as a perfect participle passive, from an accessory form ΒΟΛΕΩ.

*ΒΑΠΕΩ, usual present, βαρύνω, "*I load*;" from the old radical form comes the epic perfect participle βεβαρηώς.

Βαστάζω, "*I bear*," future, βαστάσω, &c.; adopts in the passive the other mode of formation, according to the characteristic γ; as, first aorist passive, ἐβαστάχθην.

Βάσκω, ΒΑΩ, ΒΙΒΗΜΙ, see Βαίνω.

Βιβρώσκω, "*I eat*," from ΒΡΟΩ, future, βρώσω and βρώσομαι, &c.; second aorist, ἔβρων.

Βιώω, "*I live*," future, βιώσομαι; first aorist, ἐδίωσα, besides the second aorist, ἐβίων, of which the remaining moods are chiefly used; as, subjunctive, βιῶ, βιῶς, &c.; optative, βιῶην; imperative, βίωθι; infinitive, βιδῶναι; participle, βιούς.

Βλαστάνω, "*I sprout*," future, βλαστήσω, &c.; second aorist, ἔβλαστον.

ΒΑΗΜΙ and ΒΟΛΕΩ, see βάλλω.

Βόσκω, "*I feed*," future, βοσκήσω, &c.

Βούλομαι, "*I will*," imperfect, ἐβουλόμεν and ἡβουλόμεν; future, βουλήσομαι; perfect, βεβούλημαι; first aorist, ἐβουλήθην and ἡβουλήθην.

ΒΡΟΩ, see Βιβρώσκω.

Γ.

Γαμέω, "*I marry*," future, γαμέσω, Attic, γαμῶ, also γαμήσω; perfect, γεγάμηκα; first aorist, ἔγημα; first aorist infinitive, γῆμαι; future middle, γαμοῦμαι; first aorist middle, ἔγημάμην, from the root ΓΑΜΩ.

*Γέγωνα, a form for the perfect, similar to ἄνωγα, used also in the signification of the imperfect and aorist, "*I cried aloud*;" participle, γεγωνώς; infinitive, γεγωνεῖν and γεγωνέμεν. Also a new imperfect, ἔγεγώνευν, contracted from ἔγεγώνεον.

ΓΕΝΩ, the obsolete root of γείνομαι (a purely poetic form) and γίνομαι or γίγνομαι, which transitively signifies, "*I beget*;" intransitively, "*I am born*," "*arise*," "*become*." The transitive signification, however, belongs only to the aorist ἐγενάμην, "*I begat*." All the remaining forms in use, namely, future, γενήσομαι; second aorist, ἐγενόμην; perfect, γέγονα and γεγέννημαι, have the intransitive signification alone. In epic, and with the poets, perfect, γέγασα; third person plural, γεγάασι; first person plural, γέγαμεν; infinitive, γεγάμεν; participle, γεγάως, γε-

γαῖα, contracted γεγώς, γεγῶσα; which forms are all to be deduced from the simple root ΓΕ, and by change of sound ΓΑ.

Γηθέω, "*I rejoice*," future, γηθήσω, &c.; perfect middle, γέγηθα, in the signification of the present.

Γινώσκω (Attic, besides γινώσκω), "*I know*," root, ΓΝΩ, future, γνώσομαι; perfect, ἔγνωκα; perfect passive, ἔγνωσμαι; first aorist passive, ἔγνωσθην. The second aorist, formed according to the conjugation in μι, is ἔγνω; plural, ἔγνωμεν, &c.; infinitive, γινῶναι; imperative, γνῶθι, γνώτω, &c.; optative, γνοίην; participle, γνούς.

Δ.

Δαῖναι, see ΔΑΩ.

Δάκνω, "*I bite*," from ΔΗΚΩ, future, δήξομαι; perfect, δέδηχα, &c.; second aorist, ἔδακον.

Δαμάω, "*I tame*" or "*subdue*," simple root, ΔΑΜΩ, whence second aorist, ἐδάμουν; subjunctive, δαμῶ, lengthened into δαμέω and δαμείω; perfect, δέδμηκα; perfect passive, δέδμημαι; first aorist passive, ἐδμήθην.

Δαρθάνω, "*I sleep*," future, δαρθήσομαι; perfect, δεδάρθηκα; second aorist, ἔδαρθον, by transposition, ἔδραθον; and, with a passive form but an active signification, ἐδάρθην.

*ΔΑΩ, primitive to διδάσκω, "*I teach*," from which, with an active signification only, second aorist, ἔδαον or δέδαον. The most usual forms are, the second aorist passive, ἐδάην, "*I was taught*;" infinitive, δαῖναι; subjunctive, δαείω (by an epic prolongation for δαῶ); future, δάησομαι. The passive signification belongs also to the perfect, δεδάηκα, δέδαα, δεδάημαι. Of the middle, the epic infinitive, δεδάασθαι, "*to become acquainted with*," "*inquire into*," is alone extant.

Δεῖ, see Δέω.

Δείδω, see Δίω.

Δεικνύμι, "*I show*," future, δείξω, &c. The Ionians make the derivative forms without ι, thus, δέξω, ἔδεξα, &c. The epic form of the perfect passive, δείδεγμαι, is irregular.

Δέμω, "*I build*," first aorist, ἔδειμα; perfect, δέδμηκα; to be distinguished from the like forms of the verb δαμάω.

Δέρκω, usually δέρκομαι, "*I see*," perfect, δέδορκα, with a present signification; second aorist, ἔδρακον (by transposition from ἔδαρκον), also ἔδράκην and ἔδερχθην, all with an active signification.

Δέχομαι, "*I receive*," future, δέξομαι, &c. The epic forms of the second aorist, without a connective vowel, ἐδέγμην, third person singular, ἔδεκεν and ἔδεκτο; imperative, δέξο; infinitive, δέχθαι; participle, δέγμενος, are to be observed.

Δέω, "*I bind*," future, δήσω; first aorist, ἔδησα; perfect, δέδεκα;

perfect passive, *δέδεμαι*; first aorist passive, *ἐδέθην*. The third future passive, *δεδήσομαι*, has the signification of the simple future passive.

Δέω, "*I want*," "*am deficient*," passive, *δέομαι*, "*I have need of*," "*beg*;" future, *δεήσω*, &c. In general, the active occurs only as an impersonal; present, *δεῖ*; subjunctive, *δέη*; optative, *δέοι*; infinitive, *δεῖν*; participle, *δέον*; imperfect, *ἔδει*; first aorist, *ἐδέησε*; future, *δεήσει*.

ΔΗΚΩ, see *Δάκνω*.

Διδάσκω, "*I teach*," future, *διδάξω*; first aorist, *ἐδίδαξα*; perfect, *δεδίδαχα*, &c.

Διδράσκω, "*I run away*," usually occurring only in compounds, borrows, from the root *ΔΡΑΩ*, the future, *δράσομαι*; perfect, *δέδρακα*; second aorist, *ἔδραν*, *ας*, *α*; subjunctive, *δρῶ*, *δρᾶς*, *δρᾶ*, &c.; optative, *δραῖν*; imperative, *δρᾶθι*; infinitive, *δρᾶναι*; participle, *δράς*, all formed according to the conjugation in *μι*.

Δίζημι, "*I seek*," retains the long characteristic vowel in the passive form, contrary to the analogy of the conjugation in *μι*.

Δίω, "*I fear*," "*fly*;" *δίομαι*, "*I scare*," "*terrify*," both in use only with epic writers. Hence are deduced the perfect, *δέδια*, "*I fear*," in epic also *δεΐδια*; plural, without a connecting vowel, *δεΐδιμεν*, *δεΐδιτε*, *δεΐδίαςι*; imperative, *δεΐδιθι*; infinitive, *δεΐδιέναι*, epic *δεΐδιμεν*; participle, *δεΐδιως*, genitive, *-ότος* and *-ώτος*; third person plural of the imperfect, *εδείδισαν*. The common language has the present, *δείδω*; future, *δείσομαι*; first aorist, *ἔδεια*, epic *ἔδδεια*; perfect, *δέδοικα*, with a present signification.

Δοκέω, "*I appear*," "*seem*," from *ΔΟΚΩ*, future, *δόξω*, &c.; perfect, with a passive form, *δέδογμαι*, "*I have appeared*." The regular formation, *δοκήσω*, &c., is more rare.

ΔΡΑΩ, see *Διδράσκω*.

Δύναμαι, "*I am able*," second person, *δύνασαι* (not *δύνῃ*); imperfect, *ἡδυνάμην*, conjugated like *ἵσταμαι*; future, *δυνήσομαι*; first aorist, *ἔδυνήθην* and *ἔδυνάσθην*; perfect, *δεδύνημαι*.

Δύω, "*I cover*," future, *δύσω*; first aorist, *ἔδυσα*; first aorist passive, *ἐδύθην*. The perfect, *δέδυκα*, and the second aorist, *ἔδυν*; infinitive, *δύναι*, epic *δύμεναι*; participle, *δύς*, have, like the middle, whose forms are regular, the signification, "*to immerse one's self*," "*to inwrap one's self*."

E.

Εγείρω, "*I wake*" or "*arouse*," regular in most of its forms, perfect, *ἐγήγερκα* (with the Attic reduplication). The middle, *ἐγείρομαι*, "*awake*," syncopates the second aorist, *ἡγρόμην* (for *ἡγερόμην*); infinitive, *ἐγρέσθαι*. To this middle the perfect *ἐγρήγορα* (for *ἐγήγορα*) belongs

in signification, besides the epic accessory forms ἐγρήγορθε and ἐγρηγόρ-
θασι (as the second and third persons plural), and the infinitive, ἐγρη-
γόρθαι.

Ἔδω, "*I eat*," used in this form only with the epic writers and Ioni-
ans, besides the perfect, ἔδηδα (with the Attic reduplication), and the
future, ἔδομαι (for ἐδοῦμαι). Prose writers make use of ἐσθίω as a pres-
ent, and attach to it forms from ἔδω, ΕΔΕΩ : perfect, ἐδήδοκα (ἥδεκα,
by change of vowel ἥδοκα, with the Attic reduplication ἐδήδοκα); per-
fect passive, ἐδήδεσμαι; first aorist passive, ἠδέσθην. As second aor-
ist active, ἔφαγον; infinitive, φαγεῖν.

Ἔζομαι, "*I sit*," future, ἐδοῦμαι.

Ἐθέλω and θέλω, "*I am willing*," future, ἐθελήσω and θελήσω, &c.

Ἐθω, "*I am wont*," only with epic writers, together with the perfect
middle εἴωθα, Ionic ἔωθα, in the same signification.

ΕΙΔΩ, an obsolete form with the signification "*I see*," "*perceive*," in
epic yet used as a passive, εἶδομαι, "*I am seen*," "*appear*," "*seem*,"
besides the aorist εἰσάμην or εἰσιάμην. The primitive form is ΙΔΩ;
second aorist, εἶδον, epic also without augment, ἴδον; subjunctive, ἴδω;
optative, ἴδοιμι; imperative, ἴδε; infinitive, ἰδεῖν; participle, ἰδών;
second aorist middle, εἰδόμην, ἰδόμην, in the same signification. The
perfect οἶδα ("*I have perceived*" or "*seen into*," i. e., "*I know*"), which
belongs thereto, is anomalous in formation and conjugation (*vid.* page
166); second aorist subjunctive, εἶδω; optative, εἰδείην; imperative,
ἴσθι; infinitive, εἰδέναι, epic, Ionic ἰδμέναι; participle, εἰδώς, νῖα, ός,
&c.; pluperfect, ἦδειν, epic ἦδεα, Attic ἦδη (formed from the root εἰδ
with an augment); second person, ἦδεις and ἦδειςθα, also ἦδησθα; third
person, ἦδει, epic ἦδεε and ἦδεεν; dual, ἦδειτον or ἦστον; third person,
ἦδείτην or ἦστην; plural, ἦδειμεν or ἦσμεν; ἦδειτε or ἦστε; ἦδεσαν or
ἦσαν. Epic collateral forms of this pluperfect are, first person, ἠείδειν;
second persons, ἠείδεις or ἠείδης; third person, ἠείδει, ἠείδη, or ἠεἶδε.
As future to οἶδα stands εἴσομαι, "*I shall know*."

Εἶκω, "*I am like*," besides the future εἴξω, usual only in the older
language. The common language has the perfect middle, εἵκα, Ionic
οἵκα; first person plural, εἵκαμεν and εἵοιμεν, in the present significa-
tion; participle, εἵκώς, Ionic οἰκώς, Attic εἰκώς (which is always used
by the Attics for the signification *probable*, *reasonable*; while εἵκώς in
Attic only signifies *similar*); pluperfect, ἑώκειν. Epic collateral forms
without a connecting vowel are εἵκτον and εἵκτην, as third person dual
of the perfect and pluperfect, and ἦικτο or εἵκτο, as third person singu-
lar of the pluperfect with a passive form.

*Εἰλω and εἰλέω, Attic εἰλέω, "*I press*," future, εἰλήσω, &c. Epic
writers adopt forms from the root ἘΛΩ, as, first aorist, ἔλσα; infinitive,

ἔλσαι or ἐέλσαι ; participle, ἔλσας ; perfect passive, ἐέλμαι ; second aorist passive, ἐάλην or ἐάλην, and as third person singular pluperfect passive, ἐόλητο.

Εἴμαρται, see MEIPOMAI.

Εἰπεῖν, “*to say*,” used only as an aorist ; indicative, εἶπον ; subjunctive, εἴπω ; optative, εἴποιμι ; imperative, εἰπέ, in the plural, besides εἴπετε, also ἔσπετε ; participle, εἰπών. Besides these a first aorist also εἶπα, particularly usual in the imperative, εἶπον, εἰπάτω, &c.

Εἶρω, “*I say*,” as a present only in epic ; future, ἐρέω, Attic ἐρῶ ; perfect, εἶρηκα ; perfect passive, εἶρημαι ; future, εἰρήσομαι (with a middle form and a passive signification) ; first aorist passive, εἰρήθην Ionic, ἐρρήθην Attic ; infinitive, ῥηθῆναι ; participle, ῥηθείς ; future, ῥηθήσονται ; from a root PEΩ.

Εἶρω, “*I connect together*,” perfect passive, ἔερμαι ; pluperfect passive, ἐέρμην.

Εἴωθα, see ἔθω.

Ἐλαύνω and ἐλάω, “*I drive*,” future, ἐλῶσω, Attic ἐλῶ, ἐλᾶς, ἐλᾶ, &c. ; infinitive, ἐλᾶν ; first aorist, ἤλᾶσα ; perfect, ἐλήλᾱκα ; perfect passive, ἐλήλᾱμαι, third person plural epic, ἐληλάδαται for ἐλήλανται ; first aorist passive, ἤλᾶθην.

ΕΛΕΥΘΩ, ΕΛΥΘΩ, ΕΛΘΩ, see Ἐρχομαι.

*Ἐλπομαι, “*I hope*,” perfect middle, ἐολπα ; pluperfect, ἐώλπειν.

ἘΛΩ, see Αἰρέω.

ΕΝΕΓΚΩ, ΕΝΕΙΚΩ, see Φέρω.

*Ἐνέπω, also ἐννέπω, “*I relate*,” “*tell*,” second aorist, ἐνισπον ; subjunctive, ἐνίσπω ; optative, ἐνίσποιμι ; imperative, ἐνισπε ; infinitive, ἐνισπεῖν ; future, ἐνισπήσω and ἐνίψω. From it must be distinguished ἐνίπτω or ἐνίσσω, “*I chide*,” “*address harshly*,” to which the double form of the second aorist belongs, namely, ἡνίπαπον and ἐνένιπον.

*Ἐνήνοθε, “*is or lies thereon*,” an old perfect form, with the signification of the present and aorist, used only in composition, as, ἐπενήνοθε and the like, formed from an obsolete root, ἘΝΘΩ, by the insertion of ο, or from ἘΝΕΘΩ by change of the vowel, and in both cases with the Attic reduplication.

*Ἐνίπτω, see under Ἐνέπω.

*Ἐννυμι, “*I dress*,” in the present formed regularly like δείκνυμι, takes an augment only in the perfect ; future, ἔσω and ἔσσω ; first aorist, ἔσσα ; infinitive, ἔσαι ; perfect passive, εἶμαι, and in compounds also ἔσμαι ; pluperfect passive, εἶμην ; second person, εἶσο and ἔσσο ; third person, ἔστο and ἔεστο (from ἔσμην, ἔέσμην).

*Ἐπανρεῖν, “*to enjoy*,” as second aorist infinitive, from the indicative, ἐπηῦρον ; subjunctive, ἐπαύρω ; second aorist middle, ἐπηυρόμην ;

first aorist middle, ἐπηυράμην ; future, ἐπαυρήσομαι. The present is ἐπαυρίσκω, of rare occurrence.

Ἐπίσταμαι, "*I know*," imperfect, ἡπιστάμην (like ἵσταμαι) ; future, ἐπιστήσομαι ; first aorist, ἡπιστήθην.

*Ἐπω, "*I am occupied*," "*am about something*," takes εἰ in prefixing the augment of the imperfect, εἶπον ; second aorist, ἔσπον ; subjunctive, σπῶ ; infinitive, σπεῖν (used only in compounds). The middle ἔπομαι, "*I follow*," is also much used in prose ; imperfect, εἰπόμεν ; future, ἐψομαι ; second aorist, ἐσπόμεν ; subjunctive, σπῶμαι and ἔσπωμαι ; optative, σποίμην and ἐσποίμην ; imperative, σποῦ, epic σπέο and σπεῖο ; infinitive, σπέσθαι and ἐσπέσθαι ; participle, σπόμενος and ἐσπόμενος. The forms of the moods of this second aorist, with ε prefixed, are peculiar to the poets alone, and can never be used in composition.

Ἐράω, "*I love*," has, besides the present, only the imperfect, ἥρων, with an active form. The remaining tenses have a passive form, but are used in an active sense, as, first aorist, ἡράσθην ; future, ἐρασθήσομαι. The present ἐρῶμαι alone has also a passive signification. A poetic collateral form with an active signification is ἔραμαι ; first aorist, ἡρασάμην.

ἘΡΓΩ and ἔρδω, see ῥέζω.

Ἐρομαι, "*I ask*," occurs in the general language only as an aorist, namely, ἡρόμην, ἥρετο, to which the remaining moods must also be added, although the infinitive is accented ἔρεσθαι as well as ἐρέσθαι. Future, ἐρήσομαι. All deficiency is supplied by ἐρωτάω. The Ionians have, instead of it, the present εἶρομαι, imperfect εἰρόμην, future εἰρήσομαι.

Ἐρῶ, "*I go away*," future, ἐρῶσω ; first aorist, ἡρῶσα.

Ἐρυθαίνω, also ἐρεῦθω, "*I make red*," future, ἐρύθσω ; first aorist, ἡρύθηνα and ἥρενσα ; perfect, ἡρύθηκα.

*Ἐρύκω, "*I keep back*," future, ἐρύξω ; first aorist, ἔρυξα (rare) ; more usual, second aorist, ἡρύκακον.

Ἐρχομαι, "*I go*," forms from ἘΛΕΥΘΩ the future ἐλεύσομαι or ἐλευσοῦμαι ; second aorist, ἤλυθον, Attic ἦλθον, Doric ἦνθον ; infinitive, ἐλθεῖν ; imperative, ἐλθέ, &c. ; perfect, ἐλήλυθα, epic also εἰλήλουθα.

Ἐσθίω, "*I eat*," see ἔδω.

Εὐδω, καθεύδω, "*I sleep*," future, εὐδήσω, καθευδήσω ; imperfect, ἐκάθευδον, more rarely καθηῦδον and καθεῦδον.

Εὕρισκω, "*I find*," from ΕΥΡΩ ; second aorist, εὔρον ; imperative, εὔρέ ; future, εὔρήσω ; perfect, εὔρηκα ; perfect passive, εὔρημαι ; first aorist passive, εὔρέθην ; aorist middle, εὐρόμην and εὐράμην.

Ἐχθομαι, "*I am hated*," future, ἐχθήσομαι ; perfect, ἤχθημαι.

Ἐχω, "*I have*," future, ἔξω and σχήσω ; second aorist, ἔσχον ; in fin-

itive, *σχεῖν* ; subjunctive, *σχῶ* ; optative, *σχοίην* ; imperative, *σχέ*, and also *σχές* (for *σχέθι*, according to the conjugation in *μι*) ; perfect, *έσχηκα*. Passive future, *σχεθήσομαι*. Middle, future, *έξομαι* and *σχήσομαι* ; second aorist, *έσχόμην*. From the root *ΣΧΩ*, whence the aorist is borrowed, a new present is formed, with the prefix *ι*, namely, *ίσχω*, “*I hold or keep*,” to which also the future *σχήσω* belongs in signification.

The following, as compounds of *έχω*, must be adduced on account of certain irregularities :

1. *άνέχομαι*, “*I endure*,” takes a double augment ; as, imperfect, *ήνειχόμην* ; second aorist, *ήνεσχόμην*.
2. *άμπέχω*, “*I wrap up*,” imperfect, *άμπείχον* ; future, *άμφέξω* ; second aorist, *ήμπισχον* ; infinitive, *άμπισχεῖν*. Middle, *άμπέχομαι* or *άμπισχνοῦμαι*, “*I have on* ;” future, *άμφέξομαι* ; second aorist, *ήμπισχόμην*.
3. *ύπισχνούμαι*, “*I promise*,” future, *ύποσχήσομαι* ; second aorist, *ύπεσχόμην* ; imperative, from the passive, *ύποσχεθήτι* ; perfect, *ύπέσχημαι*.

Έψω, “*I boil*,” future, *έψήσω*, &c. ; verbal adjective, *έφθός* and *έψητός*, *έψητέος*.

Z.

Ζάω, “*I live*,” takes, in contraction, *η* instead of *α*, as, second persons *ζῆς* ; third person, *ζῇ*, &c. ; infinitive, *ζῆν*. Imperative, *ζῆθι* (according to the conjugation in *μι*) ; imperfect, *έζων*, *έζης*, &c.

Ζεύγνυμι, “*I join*,” future, *ζεύξω*, &c. ; second aorist passive, *έζύγην*.

Ζώννυμι, “*I gird*,” future, *ζώσω*, &c. ; perfect passive, *έζωσμαι* ; first aorist passive, *έζώσθην*.

H.

Ήμαι, “*I sit*.” In prose, the compound *κάθηναι*, which generally takes the augment in the preposition, is more usual ; imperfect, *έκαθήμην*, and also forms peculiar moods ; as, subjunctive, *κάθωμαι* ; optative, *καθοίμην* ; imperative, *κάθησθ* (also *κάθου*, for *κάθεσο*, with the *σ* dropped). As varieties of dialect, the collateral forms of the third person plural, *ήνται* and *ήντο*, are to be observed, which in Ionic are *εαται*, *εατο*, and in epic *είαται*, *είατο*.

Θ.

ΘΑΝΩ, see *θνήσκω*.

Θάπτω, “*I bury*,” forms, from the root *ΘΑΦΩ*, future, *θάψω* ; first aorist, *έθαψα* ; perfect, *τέταφα* ; perfect passive, *τέθαμμαι* ; first aorist passive, *έθάφην* ; second aorist passive, *ετάφην*, and so on. From this

is to be distinguished the obsolete form ΘΑΦΩ, "*I am astonished*," from which τέθηπα, as a perfect middle, with a present signification, and ἔταφον, as a second aorist, occur in the poets.

Θέω, "*I run*," future, θεύσομαι or θενσοῦμαι; the remaining tenses are supplied by the forms of τρέχω.

Θιγγάνω, "*I touch*," forms, from θίγω, future, θίξω and θίξομαι; second aorist, ἔθιγον.

Θνήσκω, "*I die*," forms, from ΘΑΝΩ, second aorist, ἔθανον; future, θανοῦμαι; perfect, τέθνηκα (by transposition of the radical letters), besides the syncopated forms, first person plural, τέθναμεν; third person plural, τεθνᾶσι; optative, τεθναίην; imperative, τέθναθι; infinitive, τεθνάναι; participle, τεθνηκώς, together with τεθνεώς, τεθνηώς, τεθνειώς. From the perfect is formed a future, τεθνήξω and τεθνήξομαι, in frequent use with the Attics.

Θορέω and ΘΟΡΩ, see θρώσκω.

Θρέφω, see Τρέφω.

Θρέχω, see Τρέχω.

Θρύπτω, "*I bruise*," future, θρύψω, &c.; second aorist passive, ἐτρύφην.

*Θρώσκω, "*I spring*," forms, from ΘΟΡΩ, second aorist, ἔθορον; future, θοροῦμαι.

ΘΥΦΩ, see Τύφω.

Θύω, "*I sacrifice*," future, θύσω, &c.; first aorist passive, ἐτύθην.

I

ΊΔΩ, see Εἶδω.

Ίζω, καθίζω, "*I seat*," "*make to sit*," future, ἰζήσω, καθιζήσω, or καθιῶ (for καθίσω); first aorist, ἐκάθισα.

Ίκνέομαι, more rarely ἱκω, "*I come*," future, ἱξω; usual, ἱξομαι; first aorist, ἱξα; usual, first aorist, ἱξον; second aorist middle, ἰκόμην; perfect, ἱγμαι. In prose, the compound ἀμφικνέομαι is alone used.

Ίλάσκομαι, "*I propitiate*," "*appease*," future, ἰλάσομαι, epic ἰλάσσομαι (from the root ἰλάομαι or ἱλαμαι, which are still used in single forms with the epic writers); first aorist, ἱλασάμην. Of the active, ἰλάω and ἱλημι, "*I am propitious*," an imperative, ἱληθι; and of the perfect a subjunctive, ἰλήκω; optative, ἰλήκοιμι; occur with the epic writers.

Ίπταμαι, see πέτομαι.

K.

*ΚΑΔΩ, a primitive for the derivation of several verbal forms: 1. for καίνυμαι, "*I am distinguished*," "*excel*," perfect, κέκασμαι; pluperfect, ἐκεκάσμεν: 2. for κήδω, "*I trouble*," future, κεκαδήσω; second aorist

infinitive, *κεκαδεῖν*; participle, *κεκαδών*. Middle, *κῆδομαι*, "*I am troubled*," future, *κεκαδήσομαι*; perfect, *κέκηδα*, with a present signification.

3. For *χάζω* or *χάζομαι*, "*I give way*," second aorist, *κεκαδόμην*, besides the regular *ἐχασάμην* or *ἐχασσάμην*.

Καθέζομαι, *καθεύδω*, *κάθημαι*, *καθίζω*, see *ἔζομαι*, *εὔδω*, *ἤμαι*, *ἴζω*.

Καίννμαι, see *ΚΑΔΩ*.

Καίω, "*I burn*," Attic *κάω*, with long *α*, and without contraction; future, *καύσω*; first aorist, *ἔκανσα*; perfect, *κέκαυκα*; perfect passive, *κέκαυμαι*; first aorist passive, *ἐκαύθην*; second aorist passive, *ἐκάην*. Besides the given form of the first aorist, must be observed the double epic form *ἔκηα* and *ἔκεια*, and the Attic *ἔκεα*, all formed without *σ*; subjunctive, *κῆω*; optative, *κῆαιμι*; imperative, *κεῖον*; infinitive, *κῆαι*; participle, *κείας*. Also in epic *ἐκηάμην* and *ἐκειάμην* occur in the middle form.

Καλέω, "*I call*," future, *καλέσω*, Attic *καλῶ*; first aorist, *ἔκαλεσα*; perfect, *κέκληκα*; first aorist passive, *ἐκλήθην*; perfect passive, *κέκλημαι*, "*I am named*," "*am called*;" optative, *κεκλήμην*, *κέκληο*, &c.; future passive, *κληθήσομαι*; third future passive, *κεκλήσομαι*. Middle, in the same signification with the active, future, *καλοῦμαι* (for *καλέσομαι*); first aorist, *ἐκαλεσάμην*.

Κάμνω, "*I grow weary*," from *ΚΑΜΩ*; second aorist, *ἔκαμον*; future, *καμοῦμαι*; perfect, *κέκμηκα*; participle, *κεκμηκώς*, epic *κεκμηώς*.

Κεῖμαι, "*I lie*," second person, *κεῖσαι*, &c.; subjunctive, *κέωμαι*, *κέη*, &c.; optative, *κεοίμην*; imperative, *κεῖσο*; infinitive, *κεῖσθαι*; participle, *κείμενος*; imperfect, *ἐκείμην*, *ἔκεισο*, &c.; future, *κείσομαι*; epic and Ionic collateral forms of the third person plural present are *κεί-αται* and *κέαται* for *κεῖνται*. In composition with prepositions, the accent recedes in the indicative to the preposition; but in the infinitive it remains on the root; as, *κατάκειμαι*, but *κατακεῖσθαι*.

Κεράννυμι, "*I mingle*," from *κεράω*, which is still found in the epic language; future, *κεράσω*, Attic *κερῶ*; first aorist, *ἔκεράσα*, epic *κέρ-ασσα*, also *ἔκρησα*; perfect, *κεκράκα*; perfect passive, *κέκρᾱμαι* and *κεκέρασμαι*; first aorist passive, *ἐκράσθην* and *ἐκεράσθην*.

Κερδαίνω, "*I gain*," future, *κερδᾶνῶ* and *κερδήσω*; first aorist, *ἐκέρδῃνα*, *ἐκέρδᾶνα*, and *ἐκέρδησα*.

Κήδω, see *ΚΑΔΩ*.

Κίρνημι, an epic collateral form of *κεράννυμι*, which see.

Κιχάνω, "*I reach*," "*overtake*," subjunctive, *κιχῶ*, epic *κιχειῶ*; optative, *κιχείην*; infinitive, *κιχῆναι*; participle, *κιχείς*; third person dual of the imperfect, *κιχῆτην*, all formed from *ΚΙΧΗΜΙ*; future, *κιχήσω* and *κιχησομαι*; second aorist, *ἔκιχον*.

Κίχρημι, see *Χράω*.

Κλάζω, "*I sound*," future, κλάγξω; first aorist, ἐκλαγξα; perfect middle, κέκληγα; second aorist, ἐκλαγον.

Κλαίω, "*I weep*," Attic κλάω, with long α, and without contraction; future, κλαύσομαι or κλανσοῦμαι; first aorist, ἐκλανσα; perfect, κέκλανκα. The future κλαιήσω or κλαήσω is more rare.

*Κλύω, "*I hear*," imperative, κλῦθι and κέκλῡθι.

Κορέννυμι, "*I satisfy*," future, κορέσω; first aorist, ἐκόρεσα; perfect, κεκόρηκα; perfect passive, κεκόρεσμαι, Ionic and epic κεκόρημαι.

*Κορύσσω, "*I arm*," perfect passive, κεκόρυθμαι.

Κράζω, "*I cry*," perfect middle, κεκράγα; first person plural, κέκραγμεν; imperative, κέκραχθι; third future passive, κεκράξομαι; second aorist, ἐκράγον.

Κρεμάννυμι, "*I suspend*," passive, κρεμάννυμαι, "*I am suspended*," and as a middle, "*I suspend myself*;" κρέμαμαι (like ἵσταμαι), "*I hang*," to which are joined, subjunctive, κρέμωμαι; optative, κρεμαίμην; future active, κρεμῶσω, Attic κρεμῶ, ᾶς, ᾶ, &c. The aorist passive ἐκρεμάσθην is common to the passive, middle, and intransitive; but the future passive κρεμασθήσομαι belongs only to κρεμάννυμαι, since κρέμαμαι has a peculiar future, κρεμήσομαι, "*I shall hang*," "*hover*."

Κτείνω, "*I kill*," root ΚΤΕ, and, by changing the vowel, ΚΤΑ; future, κτενῶ, Ionic κτανέω; first aorist, ἐκτευνα; second aorist, ἐκτανον, besides epic ἐκταν, ας, α (formed according to the conjugation in μι, as, ἔδραν, from διδράσκω); third person plural, ἐκταν for ἐκτασαν; subjunctive, κτῶ; infinitive, κτάναι, κτάμεναι, κτάμεν; participle, κτάς; perfect, ἐκτακα; perfect middle, ἐκτονα; first aorist passive, ἐκτάθην or ἐκτάνθην, besides the poetic form ἐκτάμην as passive to the second aorist ἐκταν.

Κυνέω, "*I kiss*," future, κυνήσομαι or (from ΚΥΩ) κῦσω; first aorist, ἐκῦσα.

Λ.

Λαγχάνω, "*I receive by lot*" or "*fate*," root ΛΑΧΩ and ΛΗΧΩ, future, λήξομαι; second aorist, ἐλαχον; perfect, εἴληχα or λέλογχα (sometimes called a perfect middle), as from ΛΕΓΧΩ.

Λαμβάνω, "*I take*," root ΛΑΒΩ and ΛΗΒΩ, future, λήψομαι; second aorist, ἐλαβον; perfect, εἴληφα; perfect passive, εἴλημμαι; first aorist passive, εἰλήφθην; second aorist middle, ἐλαβόμην. The Ionians form λελάβηκα, and, from ΛΑΜΒΩ, the future λάμψομαι, first aorist passive ἐλάμψθην, perfect passive λέλαμμαι, first aorist middle ἐλαμψάμην.

Λανθάνω, more rarely λήθω, "*I am concealed*," future, λήσω; second aorist, ἐλαθον; perfect middle, λέληθα. Middle, λανθάνομαι, more rarely λήθομαι, "*I forget*," future, λήσομαι; second aorist, ἐλαθόμην; perfect passive, λέλησμαι.

Λᾱκέω or λᾱσσω, "*I resound*," second aorist, ἔλακον; future, λακήσομαι; perfect, λέλᾱκα and λέληκα.

Λέγω: 1. "*I say*," forms no perfect active in this signification, but uses instead of it εἶρηκα (see εἶρω), otherwise wholly regular; future, λέξω; first aorist, ἔλεξα; perfect passive, λέλεγμαι; first aorist passive, ἐλέχθην. 2. "*I gather*," future, λέξω, &c.; perfect, εἶλοχα; perfect passive, εἶλεγμαι; second aorist passive, ἐλέγην; second future passive, λέγησομαι. 3. Middle, "*I lay myself down*," future, λέξομαι; first aorist, ἐλεξάμην; third person singular, second aorist, λέκτο, without a connecting vowel. Διαλέγομαι, "*I converse*," perfect, δίδειλεγμαι; first aorist, διελέχθην. Hence it unites in itself the forms given under 1 and 2.

ΛΗΒΩ, see Λαμβάνω.

Λήθω, see Λανθάνω.

ΛΗΧΩ, see Λαγχάνω.

Λούω, "*I wash*." In this verb the Attics almost invariably contract the connecting vowel of the termination with the ου; as, ἔλου, third person singular of the imperfect; ἔλουμεν, first person plural. Present passive, λούμαι, &c.; infinitive, λούσθαι.

M.

*Μαίομαι, see ΜΑΩ.

ΜΑΚΩ, "*I bleat*," From this obsolete primitive form there remain only the second aorist ἔμακον, and the perfect μέμηκα, participle μεμᾱκνῖα, which are associated with the common present μηκάομαι.

Μανθάνω, "*I learn*," from ΜΑΘΩ, second aorist, ἔμαθον; future, μαθήσομαι; perfect, μεμάθηκα.

*Μάρναμαι, "*I fight*," usual only in the present and imperfect; optative, μαρνοίμην.

Μάχομαι, "*I fight*," future, μαχέσομαι and μαχήσομαι, Attic μαχοῦμαι; first aorist, ἔμαχεσάμην; perfect, μεμαχέσμαι and μεμάχημαι.

*ΜΑΩ, an obsolete primitive form, signifying, 1. "*I desire*," "*strive*," and has in this signification only the perfect, μέμαα; first person plural, μέμαμεν; participle, μεμαώς; genitive, -ότος and ώτος; third person plural pluperfect, μέμασαν. 2. "*I taste*," "*feel*," in which the present μαίομαι is usual; future, μάσομαι; first aorist, ἔμασάμην.

*Μειρομαι, "*I obtain*," from the root ΜΕΡΩ, perfect middle, ἔμμορα; perfect passive, εἶμαρμαι. Hence εἶμαρται, "*it is ordained by fate*."

Μέλλω, "*I am about*," "*am to come*," imperfect, ἤμελλον, with the temporal augment; future, μελλήσω, &c.

Μέλω, "*I concern*," "*give concern to*," "*lie at the heart of*," is mostly used in the active form only, as an impersonal, μέλει; future, μελήσει,

&c. ; perfect epic, μέμηλε ; middle, μέλομαι, “*I am concerned* ;” future, μελήσομαι ; first aorist, ἐμελήθην.

Μέμβλωκα, see ΜΟΛΩ.

Μένω, “*I remain*,” perfect, μεμένηκα ; perfect middle, μέμονα.

Μίγνυμι, also μίσγω, “*I mix*,” future, μίξω ; first aorist, ἔμιξα ; perfect passive, μέμιγμαι ; first aorist passive, ἐμίχθην ; second aorist passive, ἐμίγην.

Μιμνήσκω, “*I remind*,” from ΜΝΑΩ, future, μνήσω, &c. Middle, μιμνήσκομαι, “*I remember*,” “*mention* ;” first aorist, ἐμνήσθην ; future, μνησθήσομαι ; perfect, μέμνημαι, “*I am mindful of*,” “*think of*,” “*remember* ;” subjunctive, μέμνωμαι ; optative, μεμνήμην and μεμνέμην ; to which is joined the third future passive, μεμνήσομαι, “*I shall ever bear in mind*.”

*ΜΟΛΩ, “*I go*,” future, μολοῦμαι ; second aorist, ἔμολον ; perfect, μέμβλωκα (formed from ΜΟΛΩ by a transposition of the radical letters, therefore properly μέμλωκα, and by the insertion of β). The usual present thereto is βλώσκω.

*Μυκάομαι, “*I bellow*,” second aorist, ἔμυκον ; perfect, μέμυκα ; from ΜΥΚΩ.

N.

*Ναίω, “*I dwell*,” future, νάσσομαι ; first aorist middle, ἐνασσάμην ; first aorist passive, ἐνάσθην ; perfect passive, νένασμαι. The first aorist active, ἐνασσα, has the transitive signification, “*I bring into a dwelling*.”

Νάσσω, “*I stuff*,” future, νάξω ; first aorist, ἔναξα ; perfect passive, νένασμαι.

Νέμω, “*I distribute*,” future, νεμῶ and νεμήσω ; first aorist, ἐνειμα ; perfect, νενέμηκα ; first aorist passive, ἐνεμήθην and ἐνεμέθην.

Νέω, “*I swim*,” future, νεύσομαι and νευσοῦμαι ; first aorist, ἐνευσα, &c.

Νίζω, “*I wash*,” borrows its tenses from νίπτω, future, νίψω, &c.

O.

*Οζω, “*I smell*,” “*emit an odour*,” future, ὀζήσω ; perfect middle, ὀδωδα, with the reduplication, and a present meaning.

Οἶγω and οἶγνυμι, usually ἀνοίγνυμι, “*I open*,” imperfect, ἀνέωγον ; first aorist, ἀνέωξα ; infinitive, ἀνοῖξαι ; perfect, ἀνέωχα ; perfect middle, ἀνέωγα, with an intransitive signification, “*I stand open*.” Epic writers generally use only the temporal, not the syllabic, augment, and φ is then changed into ωι ; thus, first aorist, ὤιξα.

Οἶδα, see Εἶδω.

Οἶμαι or οἶμαι, "*I think*," second person, οἶει; imperfect, ὤμην also ὤμην; future, οἰήσομαι; first aorist, ὤήθην; infinitive, οἰηθῆναι. Epic writers lengthen the diphthong, and say ὀίομαι, or, with an active form, ὀίω, and form the remaining tenses to it regularly; as, first aorist middle, ὤϊσάμην; first aorist passive, ὤϊσθην.

Οἶχομαι, "*I depart*," or "*am gone*," future, οἰχήσομαι; perfect, ὤχημαι; or, in an active form with ω, οἶχωκα.

ΟΙΩ, see οἶομαι and φέρω.

Ὀλισθαίνω or ὀλισθάνω, "*I slide*," future, ὀλισθήσω; second aorist, ὤλισθον.

Ὀλλυνμι, "*I destroy*," from ΟΛΩ, future, ὀλέσω, Attic ὀλῶ; first aorist, ὤλεσα; perfect, ὀλώλεκα. Middle, ὀλλυμαι, "*I perish*;" future, ολοῦμαι; second aorist, ὤλόμην. The perfect middle ὤλωλα has the reduplication.

Ὀμνυμι, "*I swear*," future, ὁμοῦμαι; first aorist, ὤμοσα; perfect, ὁμώμοκα; perfect passive, ὁμώμοσμαι, but in the third person also ὁμώμοται.

Ὀμόργνυμι, "*I wipe off*," future, ὁμόρξω, &c.

Ὀνίνημι, "*I am of use*," forms the present and imperfect like ἵστημι, but the remaining tenses from the primitive ΟΝΑΩ; future, ὀνήσω; first aorist, ὤνησα. Middle, ὀνίναμαι, "*I have advantage*;" second aorist, ὠνάμην, epic and Ionic ὠνήμην; optative, ὀναίμην; infinitive, ὀνασθαι.

*Ὀνομαι, "*I revile*," present and imperfect like δίδομαι, the rest from ΟΝΟΩ; future, ὀνόσομαι; first aorist, ὠνοσάμην; first aorist passive, ὠνόσθην.

ὈΠΩ, "*I see*," perfect, ὀπωπα; future, ὀψομαι; first aorist passive, ὤφθην (with an active as well as a passive signification); perfect passive, ὤμμαι; future, ὀφθήσομαι.

Ὀράω, "*I see*," imperfect, ἑώρων, Ionic ὥρων; perfect, ἑώρακα; perfect passive, ἑώραμαι; first aorist passive, ἑωράθην. All the remaining forms are wanting to this verb, and are supplied by those given under ΟΠΩ and εἶδω.

Ὀρνυμι, "*I excite*," from ΟΡΩ, future, ὀρσω; first aorist, ὤρσα; second aorist, ὠροπον, with the reduplication. Middle, ὀρνυμαι, "*I arise*;" second aorist, ὠρόμην, or, by rejecting the connecting vowel, ὠρμην; second person, ὠρσο; imperative, ὀρσεο or ὀρσο; perfect, ὀρώρεμαι; perfect middle, ὀρωρα.

Ὀσφραίνομαι, "*I smell*," future, ὀσφρήσομαι; second aorist, ὤσφρόμην, also ὀσφράμην.

Ὀφείλω, "*I am indebted*," "*am obliged*," "*ought*," future, ὀφειλήσω, &c. The second aorist ὤφελον is used merely to designate a wish, "*oh that!*" "*would that!*" and the more usual present is ὀφλισκάνω; future, ὀφλήσω, &c.

II.

ΠΑΘΩ, see Πάσχω.

Παίζω, "*I jest*," future, παίξομαι and παιζοῦμαι; first aorist, ἔπαισα; perfect, πέπαικα; perfect passive, πέπαισμαι and πέπαιγμαι.

Παίω, "*I strike*," future, usually παιήσω, but the remaining tenses regular; first aorist, ἔπαισα; perfect, πέπαικα; first aorist passive, ἐπαίσθην.

Πάσχω, "*I suffer*," from ΠΑΘΩ, second aorist, ἔπαθον. Perfect middle, πέπονθα, from ΠΕΝΘΩ. The form πέπηθα for the perfect, ἔπησα for the first aorist, and πήσομαι for the future, are more rare, and are proper to the poetic language alone. A peculiar Homeric form is πέποσθε, as second person plural of the perfect.

Πείθω, "*I persuade*," proceeds regularly in the active, but forms, besides the first aorist ἔπεισα, a second aorist, ἐπιθον (with the epic reduplication πέπιθον), and likewise an epic future, πεπιθήσω. Passive and middle, πείθομαι, the latter voice with the meaning, "*I believe*," "*follow*," "*obey*;" second aorist middle, ἐπιθόμην, with reduplication πεπιθόμην; perfect middle, πέποιθα, "*I trust*."

Πελάζω, "*I make to approach*," "*bring near*," regular up to the epic forms of the second aorist, ἐπλήμην (as middle, according to the conjugation in μι), and the first aorist passive, πελάσθην.

Πέπρωται, see ΠΟΡΩ.

Πέπτω, see Πέσσω.

*Πέρθω, "*I lay waste*," second aorist, ἔπραθον, by transposition of the radical letters, from ἔπαρθον.

Πέσσω, πέπτω, "*I boil*," future, πέψω, &c., from πέπτω.

Πεσεῖν, see πίπτω.

Πετάννυμι, "*I spread*," future, πετᾶσω, Attic πετῶ; perfect passive, πέπτᾶμαι (for πεπέτασμαι); first aorist passive, ἐπετάσθην.

Πέτομαι, "*I fly*." From this primitive form, by syncope, we have the second aorist ἐπτόμην, infinitive πτέσθαι, future πετήσομαι (usual form πτήσομαι). According to the conjugation in μι are formed the present, πέταμαι and ἵπταμαι; first aorist, ἐπτάμην; second aorist, ἔπτην; infinitive, πτήναι; participle, πτάς; perfect, πέπτηκα. Besides these, epic writers use the lengthened forms ποτάομαι, πωτάομαι, and also ποτέομαι, the tenses of which are formed regularly; as, perfect, πεπότημαι, &c.

ΠΕΤΩ, see Πίπτω.

Πεύθομαι, see Πυνθάνομαι.

Πήγνυμι, "*I fix*," future, πήξω, &c.; first aorist passive, ἐπήχθην; second aorist passive, ἐπᾶγην; perfect middle, πέπηγα, "*I stand fast*."

Πίμπλημι, "*I fill*," infinitive, *πιμπλάναι*, formed by reduplication from the root ΠΛΑΩ, wherein *μ* is inserted to strengthen the syllable. This is frequently rejected by the poets, and also in prose, when in composition an additional *μ* happens to stand immediately before the reduplication (as, for example, *ἐμπίπλημι*). Future, *πλήσω*, &c.; perfect passive, *πέπλησμαι*; first aorist, *ἐπλήσθην*. Besides these are to be observed an epic second aorist middle, *ἐπλήμην* or *πλήμην*; optative, *πλείμην*, with an intransitive signification, "*I am full*," and a perfect middle, *πέπληθα*, likewise with an intransitive present signification, and derived from an accessory form *πλήθω*, which is also not unusual as a present.

Πίμπρημι, "*I set on fire*," infinitive, *πιμπράναι*, proceeds in the present and imperfect like *ἵστημι*; the remaining forms are from ΠΡΑΩ or *πρήθω*; thus, future, *πρήσω*, &c.; first aorist passive, *ἐπρήσθην*. Here, also, the *μ* inserted to strengthen the syllable is omitted when an additional *μ* stands immediately before the reduplication; as, *ἐμπίπρημι*.

Πίνω, "*I drink*," from ΠΙΩ, future, *πίομαι*; second aorist, *έπιον*; infinitive, *πιεῖν*, &c.; imperative, *πίθι*. All the rest are formed from ΠΟΩ; perfect, *πέπωκα*; perfect passive, *πέπομαι*; first aorist passive, *ἐπόθην*; future passive, *ποθήσομαι*. The forms *πίσω*, *έπισα*, have the transitive signification, "*to give to drink*," to which *πιτίσκω* is usual as a present.

Πιπράσκω, "*I sell*," from *περάω*, future, *περάσω*; first aorist, *έπε-
ρασα*. Then from ΠΡΑΩ, perfect, *πέπρᾱκα*; perfect passive, *πέπρᾱ-
μαι*; first aorist passive, *έπρᾱθην*; third future passive, *πεπρᾱσομαι*.

Πίπτω, "*I fall*," forms from ΠΕΤΩ the future, *πεσοῦμαι*; second aorist, *έπεσον*; and from ΠΤΟΩ the perfect, *πέπτωκα*.

ΠΙΩ, see Πίνω.

Πλάζω, "*I cause to wander*," "*drive about*," future, *πλάγξω*, &c.

ΠΛΑΩ, *πλήθω*, see Πίμπλημι.

Πλέω, "*I sail*," future active, *πλεύσω*; future middle, *πλεύσομαι* and *πλευσοῦμαι*; first aorist active, *έπλευσα*, &c.; perfect passive, *πέπλευσμαι*; first aorist passive, *έπλεύσθην*.

Πλήσσω, "*I strike*," future, *πλήξω*, &c.; second aorist passive, *έπ-
λήγην*, but in the compounds *έπλᾱγην*. An epic form is the second aorist active, *πέπληγον*, with the reduplication.

Πλώω, an Ionic accessory form of *πλέω*, whence a second aorist, *έπ-
λων*, according to the conjugation in *μ*; participle, *πλώς*.

Πνέω, "*I breathe*," future, *πνεύσω* or *πνευσοῦμαι*, &c.; first aorist passive, *έπνεύσθην*; perfect passive, **πέπνυμαι*, "*I possess spirit*," "*am wise*."

Ποθέω, "*I long for*," future, *ποθήσω* and *ποθέσω*, usually *ποθέσομαι*;

perfect, *πεπόθηκα* ; perfect passive, *πεπόθημαι* ; first aorist passive, *ἐποθέσθην*.

Πορεῖν, *ἐπορον*, "*I gave*," a defective second aorist with the poets. To the same theme (in the sense of "*to distribute*") belongs the perfect passive *πέπρωται*, "*it is ordained by fate*;" participle, *πεπρωμένος*.

ΠΟΩ, see Πίνω.

ΠΡΟΩ, see Πορεῖν.

ΠΤΑΩ, see Πετάννυμι, Πέτομαι.

Πτήσσω, "*I cower down*," future, *πτήξω*, and the remaining forms regular ; perfect participle, *πεπτηώς*.

ΠΤΟΩ, see Πίπτω.

Πυνθάνομαι, "*I learn*," from *πεύθομαι* (poetic), future, *πέυσομαι* ; second aorist, *ἐπυθόμην* ; perfect, *πέπυσμαι*.

Ρ.

Ῥέζω, "*I do*," future, *ῤέξω*, or, from *ΕΡΓΩ*, future, *ἔρξω*, &c. ; perfect middle, *ἔοργα*.

Ῥέω, "*I flow*," future, *ρεύσω* ; future middle, *ρεύσομαι* ; first aorist active, *ἔρρευσα*. In the same signification, however, the second aorist *ἔρρύην* (formed according to the conjugation *μι*, from a root *ῬΥΕΩ*), with the future *ῤύσομαι* and perfect *ἔρρύηκα*, is more usual.

Ῥέω, "*I say*," see *Εἶρω*.

Ῥήγνυμι, "*I rend*," future, *ῤήξω*, &c. ; second aorist passive, *ἔρράγην* ; perfect middle, *ἔρρωγα*, with an intransitive signification, "*I am rent*."

Ῥιγέω, "*I shudder*," future, *ῤιγήσω*, &c. ; perfect middle, **ἔρρίγα*.

Ῥίπτω and *ῤιπτέω*, "*I throw*," both forms usual in the present and imperfect ; all the rest from the first only ; future, *ῤίψω*, &c. ; second aorist passive, *ἔρρίφην*.

Ῥυέω, see *Ῥέω*.

Ῥώννυμι, "*I strengthen*," future, *ῤώσω*, &c. ; perfect passive, *ἔρρώσμαι* ; imperative, *ἔρρώσο*, "*farewell*;" first aorist passive, *ἔρρώσθην*.

Σ.

Σαλπίζω, "*I sound a trumpet*," future, *σαλπίξω*, &c.

Σβέννυμι, "*I extinguish*," future, *σβέσω*, &c. ; perfect passive, *ἔσβεσμαι* ; first aorist passive, *ἔσβέσθην*. The perfect *ἔσθηκα*, and the second aorist *ἔσθην*, infinitive *σθῆναι*, have the intransitive signification, "*to be extinguished*," like the passive.

**Σεύω*, "*I put in motion*," first aorist, *ἔσσευα*, formed without *σ* ; and, by doubling the *σ* in annexing the augment, perfect passive, *ἔσσυμαι* ; first aorist passive, *ἔσσύθην*.

Σκεδάννυμι, "*I scatter*," future, σκεδάσω, Attic σκεδῶ, &c. ; perfect passive, ἐσκέδασμαι.

Σκέλλω, "*I dry up*," first aorist, ἐσκηλα (an epic form, as from a root ΣΚΑΛΩ). Middle, σκέλλομαι, "*I am dried up*;" future, σκλήσομαι. To these, on account of a signification likewise intransitive, the active forms, perfect ἐσκηκα and second aorist ἐσκλην, infinitive σκληῖναι (formed according to the conjugation in μι), also belong.

Σμάω, "*I smear*," second person, σμήσ, &c. ; infinitive, σμήν; future, σμήσω, &c. ; first aorist passive, ἐσμήχθην, from σμήχω.

Σπεῖν, σπέσθαι, see Ἔπω.

Σπένδω, "*I make a libation*," future, σπείσω ; first aorist, ἐσπεισα ; perfect, ἐσπεικα ; perfect passive, ἐσπείσμαι ; first aorist passive, ἐσπέισθην.

Στερέω, "*I deprive*," proceeds regularly, but in the passive is the more simple form στέρομαι, to which a second aorist ἐστέρην, participle στερεῖς, and future στερήσομαι belong.

Στορέννυμι, στόρνυμι, and στρώννυμι, "*I spread*," future, στορέσω and στρώσω ; first aorist, ἐστόρεσα and ἐστρωσα ; perfect, ἐστρωκα ; perfect passive, ἐστρωμαι, more rarely ἐστόρημαι ; first aorist passive, ἐτσορέσθην and ἐστρώθην.

*Στυγέω, "*I abhor*," "*I hate*," future, στυγήσω, &c. The second aorist ἐστυγον is formed from a root ΣΤΥΓΩ, as also a first aorist, ἐστυξα, with a transitive signification, "*I make to shudder*."

Σχεῖν, see Ἔχω.

Σώζω, "*I save*," future, σώσω ; perfect passive, σέσωσμαι ; but first aorist passive, ἐσώθην.

T.

Ταλάω, "*I endure*," used only in the first aorist, ἐτάλασα, epic ἐτάλασσα. The perfect, τέτληκα (in the plural, by syncope, τέτλαμεν) ; imperative, τέτλαθι ; infinitive, τετλάναι, epic τετλάμεν ; future, τλήσομαι, and second aorist, ἔτλην (according to the conjugation in μι) ; infinitive, τληῖναι ; imperative, τλήθι ; optative, τλαίην ; participle, τλῆς.

ΤΑΦΩ, see Θάπτω.

ΤΑΩ, see Τείνω.

Τείνω, "*I stretch*," future, τενῶ ; first aorist, ἔτεινα. From the radical form TE come the perfect τέτακα, perfect passive τέταμαι, first aorist passive ἐτάθην, future ταθήσομαι.

ΤΕΚΩ, see Τίκτω.

Τέμνω, "*I cut*," forms from TEMΩ the future τεμῶ, second aorist ἔτεμον, perfect τέτμηκα, perfect passive τέτμημαι, first aorist passive

ἐτμήθην. In Ionic this verb is τάμνω, from which comes the second aorist ἔταμον, a form used also with the Attics.

*Τεταγών, "reaching," "seizing," a second aorist participle, from the same root with τείνω.

Τεύχω. In this form two kindred verbs must be accurately distinguished.

1. Τεύχω, "I make," "fabricate," regular future, τεύξω; first aorist, ἔτευξα; perfect, τέτευχα; perfect passive, τέτυγμαι; first aorist passive, ἐτύχθην. Epic forms of the second aorist are τέτυκον, active, and τετυκόμην, middle, both by reduplication.

2. Τυγχάνω, "I happen," "acquire," future, τεύξομαι; second aorist, ἔτυχον; perfect, τετύχηκα.

Τίκτω, "I bring forth," from ΤΕΚΩ, future, τέξω; future middle, τέξομαι; second aorist, ἔτεκον; perfect, τέτοκα.

Τιτρώω, "I bore," from ΤΡΑΩ, future, τρήσω, &c. An accessory form more usual with the Attics is τιτραίνω, to which belong the future τιτρανῶ and the first aorist ἐτέτρηναι. The perfect always from the radical form, τέτρηκα; perfect passive, τέτρημαι.

Τιτρώσκω, "I wound," epic τρώω, future, τρώσω, &c.; perfect passive, τέτρωμαι; first aorist passive, ἐτρώθην; future, τρωθήσομαι, and also τρώσομαι, with the form of the middle, but the signification of the passive.

Τίω, "I honour," is merely poetical, and forms regularly the future, τίσω, &c.; perfect passive, τέτιμαι. At the same time, however, it furnishes the derivative tenses also to

Τίνω, "I pay," "atone for," future, τίσω; perfect passive, τέτισμαι; first aorist passive, ἐτίσθην. The middle τίνομαι, future τίσομαι, first aorist ἐτισάμην, has the signification, "to revenge," "punish."

ΤΑΗΜΙ, radical form assumed for the formation of some tenses of ταλάω, which see.

Τρέφω, "I nourish," future, θρέψω; perfect middle, τέτροφα; perfect passive, τέθραμμαι; infinitive, τεθράφθαι; second aorist passive, ἐτράφην; more rarely, first aorist passive, ἐθρέφθην.

Τρέχω, "I run," future, θρέξω; future middle, θρέξομαι; first aorist active, ἔθρεξα. More usually, from ΔΡΕΜΩ, second aorist, ἔδραμον; future, δραμοῦμαι; perfect active, δεδράμηκα; perfect middle, δέδρομα.

Τρώγω, "I eat," future, τρώξομαι; second aorist, ἔτραγον, from ΤΡΑΓΩ.

Τυγχάνω, see Τεύχω.

Τύπτω, "*I strike*," has commonly, with the Attics, future, τυπτήσω; second aorist passive, ἐτύπην.

Τύφω, "*I fumigate*," "*burn*," future, θύψω; second aorist passive, ἐτύφην.

Υ.

Ὑπισχνέομαι, see under Ἐχω.

Φ.

Φάγω, see Ἐδω.

Φαίνω, "*I cause to appear*," future, φανῶ; first aorist, ἔφηνα; second aorist, ἔφανον; perfect middle, πέφηνα; perfect passive, πέφασμαι; first aorist passive, ἐφάνθην; second aorist passive, ἐφάνην; second future passive, φανήσομαι. The passive has an intransitive signification, "*I appear*," which properly belongs to the middle.

Φείδομαι, "*I spare*," future, φείσομαι, &c. Epic forms are, perfect, πεφίδημαι, usual form πέφεισμαι; third future, πεφιδήσομαι, in the signification of the simple future; second aorist, πεφιδόμην, by reduplication.

Φέρω, "*I bear*," imperfect, ἔφερον; present passive, φέρομαι; imperfect, ἐφερόμην. All the other tenses are formed partly from ΟΙΩ, partly from ΕΝΕΓΚΩ. Thus, future, οἴσω; first aorist, ἤνεγκα (Ionic ἤνεικα); second aorist, ἤνεγκον; perfect, ἐνήνοχα; perfect passive, ἐνήνευμαι (Ionic ἐνήνευγμαι); first aorist passive, ἤνέχθην (Ionic ἤνείχθην); future, ἐνεχθήσομαι and οἰσθήσομαι; future middle, οἴσομαι; first aorist middle, ἤνεγκάμην. In epic, several other forms are derived from ΟΙΩ, besides these adduced; as, imperative of the aorist, οἶσε, οἶσέτω, &c.; subjunctive of the aorist, third person singular, οἶση.

Φθάνω, "*I am beforehand*," "*anticipate*," forms from ΦΘΑΩ, future, φθήσω; future middle, φθήσομαι; first aorist active, ἔφθασα; second aorist, ἔφθην; subjunctive, φθῶ; optative, φθαίην, &c.; perfect, ἐφθᾶκα.

Φύω, "*I beget*," future, φύσω; first aorist, ἔφυσσα; middle, φύομαι, "*I arise*," "*am born*," &c.; perfect active, πέφῦκα, "*I am by nature*," second aorist, ἔφυν, "*I am*," &c.

Χ.

Χαίρω, "*I rejoice*," future, χαιρήσω; future middle, χαιρήσομαι, in epic also κεχαρήσω and κεχαρήσομαι; second aorist, ἐχάρην (according to the conjugation in μι); subjunctive, χαρῶ; optative, χαρείην, &c. Besides these are to be observed the forms of the aorist: ἐχαιρησα with later writers; ἐχηράμην and κεχαρόμην in epic. Perfect active, κεχάρηκα; perfect passive, κεχάρημαι, poetic ἐχάρμαι.

Χέζω, "*I stool*," future, χέσω, more usual than χεσοῦμαι; perfect middle, κέχουδα.

Χέω, "*I pour*," future, χεύσω; first aorist, ἔχεα, epic ἔχενα (formed without the characteristic of the tense, by merely annexing the termination); infinitive of the first aorist, χέαι; imperative, χέον, χεάτω, &c.; perfect, κεχῦκα; perfect passive, κέχῃμαι; first aorist passive, ἐχῦθην, &c.

Χράω. Of this verb must be distinguished five different forms of inflection, with their significations.

1. Χράω, "*I give a response*," proceeds regularly; infinitive, χρᾶν; future, χρήσω, &c.; first aorist passive, ἐχρήσθην.
2. Κίχρημι, "*I lend*," proceeds like ἴστημι (yet without a second aorist); future, χρήσω; first aorist, ἔχρησα, &c.; middle, κίχραμαι, "*I borrow*;" future, χρήσομαι; first aorist, ἐχρησάμην.
3. Χράομαι, "*I use*," takes η instead of α in contraction; second person, χρῆ, &c.; infinitive, χρῆσθαι; future, χρήσομαι; first aorist, ἐχρησάμην; perfect, κέχρημαι (usually in the signification, "*I want*"). It is remarkable that the Ionians, when they contract, take α here as the mingled sound; thus, infinitive, Ionic χρᾶσθαι. Generally, however, instead of χράομαι, they use the form χρέομαι, which is regularly conjugated throughout; they also change ο after ε into ω; as, χρέωνται.
4. Χρή, "*it is incumbent*," "*one ought*," &c., infinitive, χρῆναι; optative, χρεῖν; subjunctive, χρῆ; participle, χρέων; imperfect, ἐχρῆν or χρῆν, never ἔχρη; future, χρήσει.
5. Ἀπόχρη, "*it is sufficient*," third person plural, ἀποχρῶσι; infinitive, ἀποχρῆν; participle, ἀποχρῶν, ὦσα, ὦν; imperfect, ἀπέχρη; future, ἀποχρήσει. Here also the Ionians usually take α instead of η; as, imperfect, ἀπέχρα.

Χρώννυμι, "*I colour*," future, χρώσω, &c.; perfect passive, κέχρωσμαι; first aorist passive, ἐχρώσθην.

Χώννυμι, "*I heap up*," "*dam*." The radical form χόω is usual as a present with the older writers. To this belong the infinitive, χοῦν; future, χώσω, &c.; perfect passive, κέχωσμαι; first aorist passive, ἐχώσθην.

Ω.

Ὠθέω, "*I push*," imperfect, ἔωθουν; future, ὠθήσω and ὤσω; first aorist, ἔωσα; perfect, ἔωκα; perfect passive, ἔωσμαι; first aorist passive, ἐώσθην; all from the radical form ὠθη.

R

XXVI. PARTICLES.

The Particles are Adverbs, Conjunctions, and Prepositions, the Interjections being ranked in Greek under Adverbs.

ADVERBS.

1. The most usual termination of an adverb is in *ως*.

2. If the adjective from which the adverb is derived be one that ends in *ος*, the adverb is formed by merely appending the termination *ως* to the root as indicated by the nominative. Thus, from *σοφός* (root *σοφ*), we have *σοφῶς*; from *καλός* (root *καλ*), *καλῶς*; from *καίριος* (root *καιρι*), *καιρίως*, &c.

3. In the case of other adjectives the root will be recognised most clearly in the genitive; and to the root thus found the termination *ως* is in like manner annexed. Thus, from *μέγας* (root *μεγαλ*), we have *μεγάλως*; from *χαρίεις* (root *χαριεντ*), *χαριέντως*; from *ἀληθής* (root *ἀληθε*), *ἀληθέως*, contracted *ἀληθῶς*, &c.

4. In many cases the adverb has no particular form, but is expressed by some part of an adjective. Thus :

1. The neuter of the adjective, singular and plural, is used for an adverb chiefly by the poets; as, *καλὸν αἰεῖδεν*, “*to sing beautifully*,” *βραχέα διελθεῖν*, “*to recount briefly*.”

2. In like manner, also, the dative singular feminine occurs instead of an adverb; as, *δημοσίᾳ*, “*publicly*,” *ιδίᾳ*, “*privately*,” *κοινῇ*, “*in common*,” *πεζῇ*, “*on foot*,” *ταῦτῃ*, “*thus*,” “*in this manner*,” &c. But, strictly speaking, in such constructions a substantive is always to be supplied, usually *ὁδῶ*.

5. Adverbs are also formed from substantives, and that in various ways. Thus :

1. Certain forms of substantives are used in the signification of adverbs ; as, ἀρχήν (in the beginning), “ *entirely* ;” ἀκμήν (at the point), “ *scarce* ;” κομιδῇ (with diligence), “ *very much* ;” σπουδῇ (with zeal or pains), “ *with trouble or difficulty*,” “ *scarce*,” “ *hardly*.” In all these, and others of the kind, there is an ellipsis of a preposition.
2. Some substantives furnish an adverbial sense when combined into one word with prepositions. Thus, παραχρῆμα (with the thing), “ *immediately* ;” προὔργου (πρὸ ἔργου, for the thing, to the purpose), “ *serving the purpose*,” “ *serviceable*,” “ *requisite*,” “ *useful* ;” ἐκποδών (from before the feet), “ *out of the way*,” “ *aside* ;” ἐμποδών, “ *in the way*,” “ *impeding*.”
3. Adverbs are derived from substantives by annexing certain syllables. Thus, the terminations θα, θι, οι, σι, χη, and χου, signify “ *in a place* ;” the terminations θε and θεν, “ *from a place* ;” and δε, σε, ζε,¹ “ *to a place* ;” as,

ἐνταῦθα	. . . . .	here.
οὐρανόθι	. . . . .	in heaven.
οἴκοι	. . . . .	at home.
Ἀθήνησι	. . . . .	at Athens.
πανταχῇ	}	everywhere.
πανταχοῦ		
ἄλλαχοῦ	. . . . .	elsewhere.
οὐρανόθεν	}	from heaven.
οὐρανόθε		
οἴκοθεν	. . . . .	from home.

1. The termination ζε is nothing more than σδε, the double letter being put for the σδ. This change, however, occurs merely in some names of places, and in a few other words ; such as, θύραζε, for θύρασδε, “ *to the door*,” “ *out*.”

οὐρανόνδε	}	to heaven.
οὐρανόσε			
Θήβαζε	. . . . .	to Thebes.
Ἀθήναζε	. . . . .	to Athens.

4. Adverbs are also formed from substantives by annexing the syllables *δόν* and *ιστί*, and those thus produced express comparison; as, *βοτρυνδόν*, "*cluster-wise*;" *κυνηδόν*, "*after the manner of dogs*;" *Ἑλληνιστί*, "*after the manner of the Greeks*;" *ἀνδριστί*, "*after the manner of men*."

5. Adverbs derived from substantives sometimes end in *άδην*, and then denote that something takes place by the application of the idea which is contained in the substantive; as, *λογάδην* (from *λόγος*), "*by selection*;" *ἀμβολάδην* (from *ἀναβολή*), "*by delay*."

6. Adverbs are also formed from verbs, and have the termination in *δην*, which termination is annexed immediately to the root. A preceding soft or aspirate, however, must change at the same time into the corresponding middle letter. Thus we have *κρύβδην*, from *κρύπτω* (root *κρυβ*), "*secretly*;" *πλέγδην*, from *πλέκω* (root *πλεκ*), "*in a twisted manner or form*;" *συλλήβδην*, from *συλλαμβάνω* (root *συλληβ*), "*taken together*."

7. Lastly, from some prepositions, also, adverbs are formed, which serve to denote place, and which all terminate in *ω*; as, *ἄνω* (from *ἀνά*), "*above*;" *κάτω*, "*below*;" *ἔξω*, "*without*;" *εἰσω*, "*within*;" *πρόσω*, "*onward*." This *ω* belongs also to some other adverbs; as, *ἄφνω*, "*suddenly*;" *οὕτω*, "*thus*;" *ὀπίσω*, "*behind*;" *πόρρω*, "*far*."

8. Besides these there are yet many adverbs whose derivation does not admit of being accurately pointed out, and which are partly *obsolete adjective forms*; as, *πλησίον*, "*near*;" *σήμερον*, "*to-day*;" *αὔριον*, "*to-morrow*;" *ἀγχοῦ*,

“near;” ὁμοῦ, “at the same time;” εἰκῇ, “in vain;” δίχῃ, “in a twofold manner;” and partly genuine adverbs, with the terminations α, ας, ι, ει, οι, ου, τε; as, κάρτα, “very;” πέλας, “near;” μεγαλωσί, “greatly;” ἐκεῖ, “there;” ποῖ, “whither;” πότε, “when,” &c.

9. Under the head of adverbial particles, the α (before a vowel αν) must be especially noticed. It is of three kinds : 1. α privative, which carries with it the force of a negation; as, ἄσοφος, “unwise;” ἄνυδρος, “without water;” 2. α intensive, which strengthens the meaning; as, ἄξυλος, “much wooded;” 3. α denoting union; as, ἄλοχος, “a consort.”

10. The following also occur frequently in the poets, and denote increase, &c.

αρι;	as,	ἀρίδηλος,	very conspicuous.
βον;	“	βούβρωστις,	voracious.
βρι;	“	βριήπνος,	shouting aloud.
δα;	“	δάσκιος,	thickly shaded.
ερι;	“	ἐριβρεμής,	loud roaring.
ζα;	“	ζάκοτος,	furious,
λα;	“	λάμαχος,	valiant.
λι;	“	λιλαίωμαι,	I desire earnestly.

NEGATIVE PARTICLES.

1. There are in Greek two simple negative particles, with which all other negations are compounded, οὐ and μή. The former of these becomes οὐκ before a vowel that has the soft breathing, and οὐχ before a vowel that is aspirated. The Attics, also, for greater emphasis, sometimes write οὐχί.

2. From these two negatives, οὐ and μή, are formed all the other modes of negation in Greek; such as οὐδέ, οὔτε, οὐδεῖς, οὔποτε, οὐπώποτε, οὐδαμῶς, οὐδαμοῦ, μηδέ, μήτε μηδεῖς, &c.

3. Although the English language possesses only one ex-

pression for both of these particles, yet between the use of *οὐ* and *μή* in Greek, a definite and important distinction obtains.

4. In general, this distinction is correctly designated by saying that *οὐ* denies positively and directly, but that *μή*, on the contrary, denies conditionally or prohibitively. Hence *οὐ* is used to deny a thing itself; *μή*, on the contrary, to deny the supposition of a thing.

5. Hereupon is founded the following general rule: *οὐ* stands as a negative particle in an independent proposition, and in all cases, likewise, where an idea is negated in and by itself: *μή*, on the contrary, denies in conditional propositions, whether they appear as really dependant, or the dependance lies merely in the imagination, as in conditional and assumed cases.

6. The following remarks will lead to a right application of this rule in single cases.

1. A whole and independent proposition, whether pronounced as an absolute assertion or as an opinion and view, or as a question, can be negated only by the particle *οὐ*. Thus, *οὐκ ἀγαθὸν ἡ πολυκοιρανία*, “*The government of the many is not a good thing.*” *Οὐκ ἂν ἀγαπῶν καλεῖσθαι ἀπιστος*, “*I would not like to be called faithless.*” *Τί γὰρ οὐ πάρεστιν*; “*Why, then, is he not present?*”
2. *Μή*, on the contrary, appears as a negation after all particles expressing condition, supposition, and intention; as, *εἰ μὴ ὀρθῶς λέγω, σὸν ἔργον ἐλέγχειν*, “*If I do not speak correctly, it is your part to prove it.*”
3. *Μή* is used after relatives, and with participles when these likewise express a condition; as, *τίς δὲ δοῦναι δύναται ἑτέρῳ ἢ μὴ αὐτὸς ἔχει*; “*Who can give a thing to another, if he has it not himself?*” Here *ἢ οὐκ αὐτὸς ἔχει* would mean, “*that which*

he has not himself." So, also, ὁ μὴ πιστεύων, "*If a person does not believe.*" But ὁ οὐ πιστεύων, "*One who does not believe.*"

4. Μὴ is used with infinitives, whether they be dependant upon a verb or accompanied by the article ; as, ἀνάγκη τοῦτο μὴ ποιεῖν, "*It is necessary not to do this.*" Τὸ μὴ πεισθῆναί μοι αἰτιόν σοι τῶν κακῶν, "*Your not being persuaded by me is to you the source of these evils.*"

5. Μὴ always stands with the imperative, as also with the subjunctive when it is used instead of the imperative, and with the optative when it indicates a wish ; as, μὴ πράττε τοῦτο, "*Do not do this ;*" μὴ τοῦτο δράσης ; and again, μὴ τοῦτο γένοιτο, "*May this never be.*"

6. Every purpose implies a conception in the mind of some one or other, and therefore μὴ, not οὐ, follows ἵνα, ὅπως, ὅφρα ; as, Σόλων ἀπεδήμησε ἕτεα δέκα ἵνα δὴ μὴ τινα τῶν νόμων ἀναγκασθῇ λῦσαι, τῶν ἔθετο : "*Solon absented himself from home for the space of ten years, in order that he may not be compelled to rescind any one of the laws which he had enacted.*"

7. Two negatives generally strengthen the negation, and do not destroy each other, as in Latin.

8. This rule may be expressed more fully as follows : When to a sentence already made negative, other qualifications of a more general kind are to be added, such as *sometimes, some one, somewhere, &c.*, these are all commonly subjoined in the form of words compounded with the same negative particles ; as, οὐκ ἐποίησε τοῦτο οὐδαμοῦ οὐδεις, "*No one anywhere did this.*" And in the same manner, to the negation of the whole is subjoined the negation of the parts ; as, οὐ δύναται οὐτ' εὖ λέγειν, οὐτ' εὖ ποιεῖν τοὺς φίλους, "*He can neither speak well of, nor do good to, his friends.*"

9. In some phrases both the particles οὐ and μή are united; as, οὐ μή and μή οὐ. In this combination, as in all other cases, οὐ denies objectively and μή subjectively. Hence οὐ μή implies the idea of no apprehension being entertained that a thing will take place; μή οὐ, on the contrary, the idea of an apprehension being entertained that a thing will not take place. Hence are derived the following observations :

1. Οὐ μή is an intensive and emphatical negation, and indicates the imagination of a thing which should not and must not take place; as, οὐ μή δυσμενῆς ἔσῃ φίλοις, "*That thou wilt not (I expect) be ill-inclined towards thy friends;*" that is, "*be not ill-inclined towards thy friends.*" And again, ἀλλ' οὐποτ' ἐξ ἐμοῦ γε μὴ μάθῃς τόδε, "*Yet never (must thou expect) that thou wouldst learn this from me;*" that is, "*yet never shouldst thou learn this from me.*"
2. Μὴ οὐ, in dependant propositions, when the verb of the principal proposition is either accompanied by a negation or contains a negative idea in itself, destroy each other, and are often to be translated by "*that.*" Thus, οὐκ ἀρνοῦμαι μὴ οὐ γενέσθαι, "*I do not deny that it has taken place;*" and again, πείθομαι γὰρ οὐ τοσοῦτον οὐδὲν ὥστε μὴ οὐ καλῶς θανεῖν, "*For I am persuaded that there will nothing happen to me so bad but that I shall die nobly.*"
3. In independent propositions, on the contrary, μὴ οὐ is used in combination with the subjunctive to express negative assertions with less positiveness and strength, and is to be translated by "*indeed not,*" "*perhaps not,*" and explained by the addition of an omitted verb, as ὅρα, or the like. Thus, ἀλλὰ μὴ οὐκ ἢ διδακτὸν ἢ ἀρετὴ, "*But virtue may, perhaps, be a thing not to be taught.*" Literally, "*But see whether virtue may not be,*" &c., the verb ὅρα being supplied.

10. Besides the case of $\mu\eta$ $\sigma\upsilon$ mentioned above, two negatives also destroy each other when they belong to different verbs; as, $\sigma\upsilon\delta\epsilon\nu\ \epsilon\sigma\tau\iota\nu\ \delta\tau\iota\ \sigma\upsilon\kappa\ \upsilon\pi\epsilon\sigma\chi\epsilon\tau\omicron$, “*He promised everything;*” literally, “*There is nothing that he did not promise.*”

11. As compounded with the negation $\sigma\upsilon\kappa$, the particle $\sigma\upsilon\kappa\omicron\upsilon\nu$ may also find a place here. This particle, used by the Greeks both in questions and in direct propositions, admits of different translations, and is also differently accented, being sometimes written $\sigma\upsilon\kappa\omicron\upsilon\nu$ and sometimes $\sigma\upsilon\kappa\omicron\nu\nu$. The following is to be remarked as essential concerning it.

1. In interrogative propositions, when the particle signifies *not therefore? is it not so? not?* it is always to be accented $\sigma\upsilon\kappa\omicron\nu\nu$, because $\sigma\upsilon\kappa$ must here be significantly and emphatically heightened. Thus, $\sigma\upsilon\kappa\omicron\nu\nu\ \gamma\acute{\epsilon}\lambda\omega\varsigma\ \eta\delta\iota\sigma\tau\omicron\varsigma\ \epsilon\iota\varsigma\ \epsilon\chi\theta\rho\omicron\upsilon\varsigma\ \gamma\epsilon\lambda\tilde{\alpha}\nu$; “*Is it not, then, the sweetest laughter to laugh at one’s enemies?*”
2. In direct propositions $\sigma\upsilon\kappa\omicron\nu\nu$ is either to be translated “*therefore not,*” “*yet not,*” or else it stands at the beginning of the proposition as a mere emphatical expression for the simple $\sigma\upsilon\nu$, and is to be translated by “*therefore,*” “*consequently;*” as, $\sigma\upsilon\ \tau\omicron\upsilon\tau\omicron\ \epsilon\pi\omicron\iota\eta\sigma\alpha\varsigma\ \sigma\upsilon\kappa\omicron\nu\nu\ \epsilon\gamma\omega\gamma\epsilon$, “*thou hast done this, therefore not I.*” In this case the accentuation is generally given as $\sigma\upsilon\kappa\omicron\upsilon\nu$. Strictly considered, however, the idea of negation does not vanish in $\sigma\upsilon\kappa\omicron\nu\nu$ even where it is to be translated by *therefore*, but the particle is there, also, properly an interrogative one. Thus the following sentence, $\sigma\upsilon\kappa\omicron\upsilon\nu\ \delta\tau\alpha\nu\ \delta\eta\ \mu\eta\ \sigma\theta\acute{\epsilon}\nu\omega\ \pi\epsilon\pi\acute{\alpha}\upsilon\sigma\omicron\mu\alpha\iota$, “*Therefore, when I am unable, I shall desist,*” is equivalent to “*Is it not so? when I am unable, I shall desist?*”

CONJUNCTIONS, &c.

ΑΛΛΑ.

1. Ἀλλά is an adversative conjunction, and answers generally to the English "*but*." From this meaning arise others, however, such as, "*well, then*," "*therefore*," in which case ἄλλά is generally elliptical. Thus, ἄλλ' ἴσθι, ὅτι ἔξει τοῦθ' οὕτως. "*Well, then, know that this will be so.*" Supply οὐκ ἀντιστήσω, or the like; "*I will not oppose, but, on the contrary, know*," &c. So, in the following passage of Xenophon, it occurs in four different senses, all of which may be traced by means of ellipses to the primitive meaning of "*but*." Ἀλλὰ μὰ Δι', ἔφη, οὐκ αὐτὸς ἔλκεσθαι πρὸς σε βούλομαι, ἄλλά σε πρὸς ἐμὲ πορεύεσθαι. Ἀλλὰ πορεύσομαι, ἔφη, μόνον ὑποδέχων. Ἀλλ' ὑποδέξομαί σε, ἔφη· ἐὰν μὴ τις φιλωτέρα σου ἔνδον ᾖ. "*'Nay, indeed,' replied Socrates, 'I do not wish to be dragged unto you, but you to come to me.'* '*Well, then,' said Theodota, 'I will come; do you only receive me.'* '*Why, I will receive you,' replied Socrates, 'if there be not some one dearer than you within.'*"

2. Ἀλλὰ γάρ. In this combination γάρ introduces a reason for the opposition, &c., expressed by ἄλλά. Thus, ἄλλὰ γὰρ Κρέοντα λεύσσω, παύσω τοὺς παρεστῶτας λόγους. "*But I will check what I am at present saying, for I see Creon.*" Sometimes, however, the reference is more latent, and a clause is to be supplied between ἄλλά and γάρ from what precedes. Thus, in Plato, *Rep.* 2, p. 336, we have, ἄλλὰ γὰρ ἐν ᾧδου δίκην δώσομεν, where we must repeat from the previous clause, οὐκ ἀζήμιοι ἀπαλλάξομεν. "*But we shall not escape unharmed, for we shall render atonement in Hades.*" In many instances the reference in ἄλλὰ γάρ is to be supplied by some general remark, such as, "*but this was not at all surprising, for*;" "*but this was impossible, for*," &c.

3. Ἀλλ' οὖν γε. These particles are often joined together, inasmuch as, along with the opposition, a consequence of what has preceded is also expressed. Thus, ἄλλ' οὖν τοῦτόν γε τὸν χρόνον ἤττον ἀηδὴς ἔσομαι. "*Yet (ἄλλά) I will, for this reason (οὖν), now at least (γε) be less disagreeable.*"

4. When joined with οὐδέ it strengthens the sense; as, ἄλλ' οὐδὲ πειράσομαι, "*Nay, I will not even try.*" Frequently, in this construction, οὐ μόνον οὐ is to be supplied in what precedes; as, in the present instance, we may say, "*I will not only not do so, but I will not even try.*"

5. In ἄλλά τοι the particle τοι strengthens the force of ἄλλά; "*but, indeed*," "*why, that, indeed*," "*why, as for that*," &c. Thus, ἄλλ' ἡδύ τοι. "*Why, that is a pleasant thing enough.*"

AN.

1. The particle *άν*, for which the epic writers use *κέ* or *κέν*, cannot well be expressed by any corresponding particle in English, but only gives to a sentence an air of uncertainty and mere possibility. It is employed, therefore, to modify or strengthen the subjunctive and optative ; and is also employed with the indicative, in order to impart to it more or less of uncertainty.

2. This particle commonly stands after one or more words in a clause, and is thus distinguished from the *άν* which is formed by contraction from *εάν*. This latter particle *άν* usually begins a clause, and has the meaning of "if," &c. The Attic prose writers usually change it into *ήν*, the Attic poets always.

3. The particle *εάν*, "if," is compounded of the conditional *εἰ* and the *άν* mentioned in the first paragraph.

4. The *άν* first mentioned is frequently put twice, sometimes even thrice, in a clause or sentence. In some cases, where the *άν* occurs twice, one of these particles attaches itself to a finite verb and the other to a participle or infinitive ; as, *ὁρῶντες άν ἐχρήσαντο άν*. "If they had seen they would have used." Many cases occur, however, where this explanation will not answer, and where the second or repeated *άν* must be regarded as brought in merely to indicate more plainly the idea of uncertainty intended to be expressed. Thus, *ἀλλὰ κὰν εὔξαιντο άν γε-νέσθαι*. "But they might, perhaps, have wished it to happen."

APA.

1. The primary power of *ἀρα* is that of deducing consequences from premises, and hence it has usually the signification of "therefore." It is regularly employed, therefore, in the conclusion of syllogisms ; as, *εἰ γάρ εἰσι βωμοί, εἰσὶ καὶ θεοί· ἀλλὰ μὴν εἰσι βωμοί· εἰσὶν ἀρα καὶ θεοί*. "For if there are altars, there are also gods. But there certainly are altars ; therefore there are gods too." When joined with *εἰ*, *εἰ μὴ*, or *εάν*, it signifies "if, then," "if, indeed," or, more probably, "consequently." Hence it serves for an emphatic asseveration, as if founded on an inference.

2. Different from this is the adverb *ἀρα*, which is an interrogative particle, like the Latin *num* or *utrum*. Thus, *ἀρα κατάδηλον ὃ βούλομαι λέγειν* ; "Is, then, what I wish to say evident?" When a negative answer is expected, it has generally the particle *μη* attached to it. Thus, *ἐὰν δέ σου προσκατηγορήσω, ὅτι διὰ τὸ ἄγασθαι αὐτοῦ, καὶ εὐνοικῶς ἔχεις πρὸς αὐτὸν, ἀρα μὴ διαβάλλεσθαι δόξεις ὑπ' ἐμοῦ* ; "But if I shall still farther allege against you, that, in consequence of your admi-

ration of him, you feel also well disposed towards him, will you on that account think that you are slandered by me?" If we wish to express the Latin *nonne*, it is done by ἄρ' οὐ, and sometimes even by ἄρα alone.

3. The interrogative ἄρα is placed first in a clause or sentence; but the ἄρα first mentioned stands always after one or several words, and even at the close of a proposition.

ΓΑΡ.

1. Γάρ, "*for*," never stands at the beginning of a proposition or clause, but, instead of it, καὶ γάρ is used at the beginning, like *etenim* in Latin. In Greek, the proposition of which that with γάρ assigns the cause is often omitted, inasmuch as it is easily understood, and is passed over by the speaker in the vivacity of discourse. Thus, in the answer so common in Plato, we have ἔστι γὰρ οὕτω, "(Certainly) *for so it is*." So it is often used in questions, because an additional member may always easily be supposed; as, for example, "*I know*," "*I believe*," "*I cannot do it*," &c. Thus, *Hom. Od.* 10, 501, ὦ Κίρκη, τίς γὰρ ταύτην ὁδὸν ἡγεμονεύσει; "*Oh Circe (I cannot go thither), for who will guide me on this way?*" By the frequency of this kind of interrogative use, it gradually lost its proper force, and came to be employed simply to strengthen a question, like the Latin *nam* in *quisnam*.

2. In such expressions as καὶ γάρ, ἀλλὰ γάρ, &c., the former particle indicates an omission of something, for which γάρ assigns a cause; and hence καὶ γάρ, when closely translated, means, "*and (no wonder,) for*," "*and (this was natural,) for*," &c. So in ἀλλὰ γάρ, we must say, when rendering literally, "*but (this was impossible,) for*," "*but (this happened otherwise,) for*," &c. The context will always, of course, suggest the proper ellipsis.

ΓΕ.

1. Γε, an enclitic particle, emphatically heightens the word which it follows above the rest of the clause, and thus strengthens the idea of the same. It is frequently joined to pronouns, particularly personal ones; as, ἔγωγε, "*I, at least*," "*I, for my part*." It is often, too, put in combination with other particles, from which it usually stands separated by one or more words; as, γε δῆ, "*really*," "*certainly*;" γέ τοι, "*at least*," "*however*."

2. Generally, also, γε is used in rejoinders and answers, either to confirm or restrict; and likewise in exhortations, to render them more impressive. But in English it often happens that the sense of γε, in its various combinations, can only be indicated by heightening the tone of the word to which it refers.

ΔΕ.

1. The particle *δέ* is always placed after one or more words in a clause, and properly signifies "*but*," both as distinguishing and opposing. Very often, however, it serves to mark a transition from one proposition to another; and, generally speaking, every proposition which has no other conjunction at its commencement takes this *δέ*, whether it be really opposed to the preceding or not, particularly in enumerations. In such cases, therefore, it generally remains untranslated in English. In the ancient form of the language, especially in Homer, it often stands for "*and*;" and it is also used on some occasions, in the old poets, to explain what goes before, in which cases it answers to *γάρ*, "*for*."

2. The principal use of *δέ*, however, is its opposition to *μέν*. The opposition in which one member of a sentence stands to another can be stronger or slighter. The Greeks in both cases use *μέν* and *δέ* for connexion; but in English we can only employ the particles "*indeed*" and "*but*" to designate the stronger opposition; and hence we are often deficient in definite expressions for the Greek *μέν* and *δέ*, which we then translate sometimes by "*and*," "*also*;" sometimes by "*partly—partly*," "*as well—as also*," &c.

3. When *μέν* is put in the first member of a sentence, the thought necessarily turns to an opposite member with *δέ*. Several cases nevertheless occur where, with *μέν* preceding, the expected *δέ* does not actually occur. Namely, either (1.) the antithesis to the member formed with *μέν* expressly exists, but declares itself so clearly by the position and subject that *δέ* can be omitted. This is chiefly the case when temporal and local adverbs are used, which stand in a natural opposition between themselves; as, *ἐνταῦθα* and *ἐκεῖ*, *πρῶτον* and *ἔπειτα*, &c. Or (2.) the antithesis lies only in the mind, but is not expressly assigned in the discourse. This is chiefly the case when personal and demonstrative pronouns are used at the beginning of a proposition, in combination with *μέν*; as, *ἐγὼ μὲν προήρημαι*, "*I have formed the resolution*" (another probably not). *Καὶ ταῦτα μὲν ὁγ τοιαῦτα*, "*These things are so circumstanced*" (but others differently). Or (3.) the antithesis is indicated by another particle; as, *ἀλλά*, *αὐτάρ*, *αὐτε*, &c.

’Η.

1. The primary use of *ἥ* is disjunctive, and its sense is "*or*." Next to its disjunctive use is that connected with doubt or deliberation, where it has the meaning of "*whether—or*;" as, *μερμήριζεν ἥ ὄγε Ἀτρείδην ἐναρίξοι, ἥ ἐ χόλον παύσειεν*. "*He pondered whether he should slay Atrides or calm his wrath*."

2. The particle η is also frequently used in a question, when a preceding and indefinite question is made more definite; as, $\tau\acute{\iota}\varsigma\ \sigma\ddot{\upsilon}\nu\ \mu\omicron\iota\ \alpha\pi\omicron\kappa\rho\iota\nu\epsilon\iota\tau\alpha\iota$; $\eta\ \delta\ \nu\epsilon\acute{\omega}\tau\alpha\tau\omicron\varsigma$; “Who, then, will answer me? the young est?” Even in its interrogative sense, however, this particle still retains, in fact, its disjunctive meaning, as will be apparent if we supply as an ellipsis before it, “Am I wrong in my conjecture?” Thus, in the passage just quoted, we may say, “Am I wrong in my surmise, or is it the youngest?”

H.

1. The primary and true sense of η is that of affirmation. It is explained, therefore, by $\delta\upsilon\tau\omega\varsigma$, $\acute{\alpha}\lambda\eta\theta\acute{\omega}\varsigma$, “in reality,” “in truth.” Its affirmation, however, affects whole sentences or propositions; as, $\eta\ \mu\acute{\epsilon}\gamma\alpha\ \theta\alpha\upsilon\mu\alpha\ \tau\acute{\omicron}\delta\ \delta\phi\theta\alpha\lambda\mu\omicron\iota\sigma\iota\nu\ \delta\rho\acute{\omega}\mu\alpha\iota$. “Assuredly, I see in this a great wonder for the eyes.”

2. In the combination $\eta\ \gamma\acute{\alpha}\rho$ it is remarkable that the former particle affects the latter. This happens because $\gamma\acute{\alpha}\rho$ is always a subjunctive particle; and thus η is confirmatory of the causal signification of $\gamma\acute{\alpha}\rho$; as in Priam’s words (*Il.* 22, 532), where, after giving orders to keep the city gates open for the reception of his routed forces, he adds the reason, $\eta\ \gamma\acute{\alpha}\rho\ \text{Ἀχιλλεύς ἐγγὺς ὅδε κλονέων}$ “for see, too surely is Achilles near throwing all things into confusion.” So Calchas (*Il.* 1, 78) gives a reason for bespeaking the protection of Achilles; $\eta\ \gamma\acute{\alpha}\rho\ \delta\iota\omicron\mu\alpha\iota\ \acute{\alpha}\nu\delta\rho\alpha\ \chi\omicron\lambda\omega\sigma\acute{\epsilon}\mu\epsilon\nu$, κ. τ. λ. “for I assuredly do think that I will make that man angry,” &c.

3. In the combination $\eta\ \pi\omicron\upsilon$ the particle η is affirmative and $\pi\omicron\upsilon$ conjectural, and hence the two, when combined, express a degree of probability bordering on certainty. They do not however, coalesce into one word, for, if they did, η would have the acute accent. We must render $\eta\ \pi\omicron\upsilon$ by “in all probability,” “doubtless,” “unless I am very much mistaken,” &c.

KAI.

1. As particles for uniting together the members of a proposition, the Greeks make use of $\kappa\alpha\iota$ and the enclitic $\tau\epsilon$, the use and distinction of which are pointed out in the following observations:

2. $\kappa\alpha\iota$ and $\tau\epsilon$ serve for the simple union both of single ideas and of entire parts of a sentence. The connexion by $\tau\epsilon$ is more usual in the elder and poetic language than in Attic prose, and generally this particle is not merely put once between the two ideas to be connected, but joined to each of the connected parts; as, $\pi\alpha\tau\grave{\eta}\rho\ \acute{\alpha}\nu\delta\rho\acute{\omega}\nu\ \tau\epsilon\ \theta\epsilon\acute{\omega}\nu\ \tau\epsilon$, “the father of both gods and men.” This connexion by $\tau\epsilon$ — $\tau\epsilon$ occurs with

Attic prose writers only in the union of strongly opposed ideas ; as, *φέρειν χρὴ τὰ τε δαιμόνια ἀναγκαίως τὰ τε ἀπὸ τῶν πολεμίων ἀνδρείως*. “ *We must bear the dispensations of the gods as a matter of necessity, and the inflictions of our foes with a spirit of manly resistance.*” With Homer, however, frequently, and with the Attic poets rarely, *τε*—*τε* are used in the union of kindred ideas. If more than two ideas are connected, Homer proceeds with the repetition of *τε* ; as, in *Il.* 1, 177, *αἰεὶ γάρ τοι ἔρις τε φίλη, πόλεμοι τε, μάχαι τε* ; or, after having several times repeated *τε*, then uses *καί* ; as, *Od.* 3, 413, *seq.*, *Ἐχέφρων τε, Στρατιός τε, Περσεύς τ', Ἀρητὸς τε, καὶ ἀντίθεος Θρασυμήδης* ; or interchangeably *τε, καί, τε*.

3. The particles *τε καί* connect more closely than the simple *καί*, and are chiefly used when ideas are to be represented as united in one supposition. Hence this kind of combination is also chiefly used, when opposite ideas are to be assigned as closely connected ; as, *χρηστοί τε καὶ πονηροί*.—*ἀγαθὰ τε καὶ κακά*. For this reason we say *ἄλλως τε καί* (both in other respects and also), “ *particularly also*,” “ *especially*,” because *ἄλλως* already expresses a natural and strong antithesis to that which follows.

4. The combination *καί—καί*, “ *as well—as*,” “ *both—and*,” can only be adopted when the combined ideas are of different kinds, but never in those which are perfectly homogeneous. Hence several substantives can always be connected by *καί—καί* ; as, *ἀπέκτειναν καὶ παῖδας καὶ γυναῖκας*. But, in the case of adjectives, only those which contain nothing homogeneous in their idea ; as, *ἀνθρώπους εὐρήσεις καὶ ἀγαθοὺς, καὶ κακοὺς, οἷ καὶ πένητας καὶ πλουσίους*, and the like ; not *πόλις καὶ μεγάλη καὶ πολυάνθρωπος*, but *μεγάλῃ τε καὶ πολυάνθρωπος*.

ΠΕΡ.

Περ is an enclitic, and in signification closely allied to *γε*. It denotes, conformably to its derivation from *περί*, comprehension or inclusion, and hence, like *γε*, it is employed to strengthen single ideas. It very frequently enters into combination with relative pronouns, as also with temporal, causal, and conditional particles, to confirm their signification. The sense of this particle is generally, as in the case of *γε*, indicated in English merely by a stronger intonation of the word, although it may frequently also be translated by “ *very*,” “ *ever*.” In combination with a participle we often translate it by “ *although*” or “ *how much soever*.” Thus, *λέγει, ἅπερ λέγει, δίκαια πάντα*, “ *he says all, whatever he does say, justly* ;” *μήτε σὺ τόνδ', ἀγαθὸς περ ἔων, ἀποαίρεο κούρην*, “ *Nor do thou, excellent though thou art, deprive him of the virgin* ;” i. e., be thou never so excellent, however excellent thou art ; *εὐθὺς πορεύεται πρὸς*

Κῦρον ἥπερ εἶχεν, "*He proceeds straightway unto Cyrus, just as he was.*"

ΠΩΣ.

1. The particle πῶς, when circumflexed, is interrogative, and signifies "*how?*" The combination πῶς γάρ is employed as an emphatic negative, "*not at all.*" Thus, πῶς γάρ ποιήσω, "*I will not do it at all,*" literally, "*for how shall I do it?*" In the same way καὶ πῶς is used; as, καὶ πῶς σιωπῶ; "*I cannot be silent,*" literally, "*and how am I to be silent?*"

2. As an enclitic, πῶς signifies "*somehow,*" "*in some degree,*" &c.; as, ἄλλως πῶς, "*in some other way;*" ὥδε πῶς, "*somehow thus,*" &c.

ὩΣ.

1. The particle ὥς is sometimes used for ἵνα, to denote a purpose; as, ὥς δείξωμεν, "*in order that we may show.*" Occasionally, as in the case of ἵνα, the word is omitted, the purpose of which is to be expressed; as, ὥς δ' ἀληθῆ λέγω, κάλει μοι τοὺς μάρτυρας. "*But that thou mayst see that I speak the truth, call for me the witnesses.*"

2. It is also used for ὅτι, with the meaning of "*that;*" as, λέγοντες, ὥς ἐκείνός γε οὐ πολεμεῖ τῇ πόλει. "*Saying, that he does not make war upon the city.*"

3. It is also used with the meaning of "*as,*" which is its more ordinary acceptance. Sometimes the tragic writers repeat the word that precedes ὥς when signifying "*as,*" and this is done when the speaker, from unpleasant recollections, does not choose to be more precise. Thus, ὄλωλεν ὥς ὄλωλεν, "*He has perished as he has perished;*" i. e., he has perished; no matter how.

4. With the acute accent, it is used in the sense of οὕτως, and then stands at the beginning of propositions. This usage is very frequent in Homer; as, ὥς εἰπὼν. We must be careful, however, not to confound ὥς for οὕτως, with ὥς changed to ὧς because followed by an enclitic, nor with ὧς placed after a word on which it depends, and receiving in consequence the tone or accent; as, θεὸς ὧς, "*as a god.*"

5. It is often used in exclamations, with the signification of "*how;*" as, ὥς σε μακαρίζομεν! "*How happy we deem you!*" βροτοῖς ἔρωτες ὥς κακὸν μέγα! "*How great an evil is love to mortals!*" On this is founded the use of ὥς with optatives, in the sense of the Latin *utinam*, "*I wish;*" as, ὥς μ' ὀφελ' Ἑκτωρ κτεῖναι! "*Would that Hector had slain me!*" literally, "*how Hector ought to have slain me!*"

6. It is put, like ὅτι, before superlative adjectives and adverbs, and strengthens the meaning as, ὥς τάχιστα, "*as quickly as possible.*"

7. In many cases *ὥς* came to be regarded as nothing more than a mere strengthening particle, and hence we have the idioms, *ὥς ἀληθῶς*, "*truly*;" *ὥς ἀτεχνῶς*, "*entirely*," &c.

8. It is often used in limiting propositions with the infinitive; as, *ὥς εἰκάσαι*, "*as far as one may conjecture*;" *ὥς ἔμοιγε δοκεῖν*, "*as far as appears to me at least*;" *ὥς εἰκάσαι*, "*as far as one may conjecture*;" *ὥς εἰπεῖν*, "*so to speak*."

9. It is frequently found in this same sense with prepositions following; as, *ὥς ἀπ' ὀμμάτων*, "*to judge by the eye*;" *ὥς ἐπὶ τὸ πολὺ*, "*for the most part*." Hence it is often used in comparisons; as, *ἄπιστον τὸ πλῆθος λέγεται ἀπολέσθαι, ὥς πρὸς τὸ μέγεθος τῆς πόλεως*. "*An incredible number are said to have perished, in proportion to the size of the city*."

10. It is elegantly joined to participles in the genitive absolute, and the participle must then be rendered, in English, by a tense of the verb; as, *ὥς ταύτης τῆς χώρας ἐχυρωτάτης οὔσης*. "*Because this place was the most secure*." Sometimes, also, it is connected with the accusative or dative of the participle. In these constructions with the participle, whether in the genitive, dative, or accusative, it has the force of *as*, *since*, *because*, *inasmuch as*, *as if*, &c.

11. It also has the meaning of "*when*," as a particle of past time; as, *ὥς δὲ ἦλθε*, "*but when he came*." And sometimes, also, the force of "*while*."

12. With numerals it signifies "*about*;" as, *ὥς τεσσαράκοντα*, "*about forty*;" *ὥς τρία ἢ τέτταρα στάδια*, "*about three or four stadia*."

13. It is sometimes put, especially by Attic writers, instead of the preposition *εἰς*, *πρὸς*, or *ἐπὶ*. In truth, however, the preposition in such instances must always be regarded as understood, while *ὥς* retains in translation nothing of its original meaning. It must be remarked, however, that *ὥς*, when put for *εἰς*, *πρὸς*, or *ἐπὶ*, is generally found with persons, and seldom with inanimate things. The primitive meaning of *ὥς* *πρὸς*, *ὥς εἰς*, &c., is "*as towards*," "*as to*," and the particle serves to indicate that the preposition must not be taken in a strict and definite sense. Hence, when *ὥς* alone appears, with the preposition understood, it always implies that the approach is made with some degree of timidity or reverence. Thus, *ὥς τοὺς θεούς*, "*unto the gods*;" *ὥς τὸν βασιλέα*, "*to the king*." In this lies the reason why *ὥς* is seldom ever construed in this way with the names of places or things, but generally with animate objects.

PREPOSITIONS.

I. Prepositions, in Greek, govern the genitive, dative, or accusative. Some govern only one case, others two cases and others, again, three ; as follows :

GENITIVE ONLY.

'Αντί, 'Από, 'Εκ or 'Εξ, and Πρό.

DATIVE ONLY.

'Εν and Σύν.

ACCUSATIVE ONLY.

Εἰς or 'Ες.

GENITIVE AND ACCUSATIVE.

Διά, Κατά, and 'Υπέρ.

DATIVE AND ACCUSATIVE.

'Ανά.

GENITIVE, DATIVE, AND ACCUSATIVE.

'Αμφί, 'Επί, Μετά, Παρά, Περί, Πρός, 'Υπό.

II. We will now proceed to illustrate by examples the force of each, arranging them according to the cases which they respectively govern.

I. *Prepositions governing the*

GENITIVE.

1. The fundamental idea of the genitive is that of *separation* or *abstraction*, of *going forth, from, or out of* anything.

2. The prepositions, therefore, that are combined with the genitive, carry with them the general meaning of *proceeding from something* ; though, strictly speaking, the ideas of, out of, and from, lie primarily in the genitive case itself.

Ἐντί.

1. The primitive meaning of this preposition was "*against*," "*contrary to*." It has lost, however, its original signification, except in the case of compounds; as, ἀντιτάττειν, "*to place over against*;" ἀντιλέγειν, "*to contradict*."

2. The secondary meanings of ἐντί, deducible from the primitive meaning, are "*instead of*," "*for*," and refer to the relations of exchange, purchase, value, &c., where the objects referred to are supposed to be set opposite or over against each other, and their respective value thus estimated. Hence we have the following examples: δοῦλος ἐντὶ βασιλέως, "*a slave instead of a king*;" ἀνθ' ὧν, "*for which reasons*" (on which account).

Ἐκ.

1. The leading meaning of this preposition is "*from*," and it has reference either to place, time, or the assigning of the origin or cause of a thing. I. The relation of place; as, ἀπὸ χθονὸς, "*from the ground*;" ἀφ' ἵππων, "*from on horseback*." II. The relation of time; as, γενέσθαι ἀπὸ δείπνου, "*to have done supper*" (to be from supper); πίνειν ἀπὸ τοῦ σιτίου, "*to drink just after eating*" (to drink from eating). III. The assigning of the origin or cause; as, ἀπὸ δικαιοσύνης, "*from a love of justice*;" πέφνεν ἐπ' ἀργυρέοιο βιοῖο, "*he slew him by means of a silver bow*;" οἱ ἀπὸ τῆς στοᾶς, "*the Stoics*" (the philosophers from the porch); οἱ ἀπὸ Πλάτωνος, "*the Platonics*," &c.

2. It must be borne in mind, that, when ἐκ refers to place, it denotes the place *at or near which* any one was; whereas the place *within* is expressed by ἐκ.

Ἐκ or Ἐξ.

1. Ἐκ (before a vowel ἐξ) has for its leading signification "*out of*," "*from*," and serves to indicate a choice out of several objects, or to denote a whole consisting of many parts. It may be viewed, like ἀπό, under the three relations of place, time, and the assigning of origin and cause. I. The relation of place; as, ἐκ τῆς πόλεως, "*out of the city*," which presupposes that one has been *in* the city, whereas ἀπὸ τῆς πόλεως merely implies that one has been *near* the city. II. The relation of time; as, ἐκ τίνος χρόνου, "*since a certain time*;" ἐξ οὗ, "*since*" (supply χρόνου). III. The origin or cause; as, τὰ ἐκ πατρὸς προσταθέντα, "*the things commanded by a father*;" ἐξ ἐμέο, "*through me*" (by my means or authority).

2. The following examples, falling under some one or other of the

three relations to which we have just referred, deserve to be noticed : ἐκ θαλάττης, “on the side towards the sea ;” ἐξ ἔω, “at dawn ;” ἐξ ἡμέρας, “since it became day ;” ἐκ τῶν ζωστήρων φορεῖν φιάλας, “to carry cups suspended to the girdles” (the point of suspension commencing with or arising out of the girdles) ; ἐκ τοῦ ποδὸς κρεμάσαι τινά, “to hang one by the foot ;” ἐκ σκήπτρων ὁδοιπορεῖν, “to travel by means of staves ;” λαμβάνειν ἵππον ἐκ τῆς οὐρᾶς, “to take a horse by the tail ;” γελᾶν ἐκ τῶν πρόσθεν δακρύων, “to laugh after tears ;” ἐκ τοῦ ἐμφανοῦς, “openly ;” ἐκ τοῦ ἀφανοῦς, “unawares ;” ἐξ ἀπροσδοκήτου, “unexpectedly.”

Πρό.

1. The primitive meaning of πρό is “before,” and it may be considered under the three relations of place, time, and preference. I. The relation of place ; as, πρὸ ἄλλων, “before others ;” πρὸ πόλεως, “before the city.” II. The relation of time ; as, ταῦτα πρὸ τῆς Πεισιστράτου ἡλικίας ἐγένετο. “These things happened before Pisistratus came of age.” III. The relation of preference ; as, οὐδεὶς οὕτως ἀνόητός ἐστιν, ὅστις πόλεμον πρὸ εἰρήνης αἰρεῖται, “No one is so foolish as to prefer war to peace” (literally, “who makes choice to himself of war before peace) ; πρὸ πολλοῦ ποιεῖσθαι, “to value highly” (to value before much), &c.

2. Hence arise the following examples : μάχεσθαι πρό τινος, “to fight for one,” because he who fights for one places himself before him. So ναυμαχεῖν πρὸ τῆς Πελοποννήσου, “to fight a naval battle for the Peloponnesus ;” ἀθλεῖν πρὸ ἄνακτος ἀμειλίχου, “to toil on account of a cruel king.”

II. Prepositions governing the

DATIVE.

1. The fundamental idea of the dative is directly opposed to that of the genitive, since in the dative the idea of approach lies at the basis ; or, in other words, it serves to indicate the more remote object.

2. This general idea of approach branches off into the kindred ideas, 1. of union or coming together ; 2. of likeness ; 3. of advantage or disadvantage.

3. The dative also denotes, as consequences of the same general idea, 1. the instrument or means for effecting any-

thing ; 2. the manner ; 3. the cause ; 4. a particular or definite time.

Ἐν.

The primary meaning of this preposition is "in," as indicative of place ; as, ἐν ταῖς Ἀθήναις, "*in Athens*;" ἐν Ῥώμῃ, "*in Rome*." From this primary use in definitions of places, the following constructions are derived, which accord in part with the English or Latin idiom . I. To denote the person or thing on which, as its substratum, the action is performed ; as, ἐπιδείκνυσθαι ἐν τινι, "*to show in the case of a certain one*." II. Among several ; as, ἐν Ἀργείοις, "*among the Argives*;" ἐν ἀθανάτοις, "*among the immortals*." III. ἐν φόβῳ εἶναι, "*to be in fear*;" ἐν ὀργῇ εἶναι, "*to be in a rage with any one*;" ἐν αἰσχύναις ἔχειν, "*to be ashamed*;" ἐν ἐλαφρῷ ποιεῖσθαι, "*to make light of*." IV. Referring to clothing, array, &c. ; as, ἐν ῥινῷ λέοντος, "*in the skin of a lion*;" ἐν πέλταις, ἀκοντίοις, τόξοις διαγωνίζεσθαι, "*to contend, equipped with shields, spears, bows*;" ἐν στεφάνοις, "*adorned with chaplets*." V. Denoting a means or cause on which something depends ; as, τὰ μὲν πρότερον πραχθέντα ἐν ἄλλαις πολλαῖς ἐπιστολαῖς ἴστε, "*Ye know the things previously done through many other letters*;" ἐν νομοθέταις θέσθαι νόμον, "*to enact a law by means of the nomothetæ*," &c.

Σύν.

1. The primary meaning of this preposition is "with," denoting accompaniment ; as, πότμῳ σὺν εὐδαίμονι, "*with a happy lot*;" σὺν τινι εἶναι, "*to be in company with any one*;" σὺν τοῖς Ἑλλησι μᾶλλον ἢ σὺν τῷ βαρβάρῳ εἶναι, "*to be on the side of the Greeks rather than of the barbarian*;" σὺν τῷ σῷ ἀγαθῷ, "*to thy advantage*;" σὺν τῷ Θεῷ, "*with the assistance of the Deity*."

2. Hence it also expresses a mean, which, as it were, accompanies the effect ; as, τοὶ καὶ σὺν μάχαις δις πόλιν Τρώων πᾶθον, "*Who twice, by means of battles, sacked the city of the Trojans*."

III. Preposition governing the

ACCUSATIVE.

1. The accusative denotes the immediate object upon which the action of a transitive verb is directed.

2. All prepositions connected with the accusative denote

a direction or extension to some point, a stretching, reaching, finishing, completing. Hence they designate particular parts of the general relation expressed by the accusative, and are added to the same for greater perspicuity and distinctness.

Εἰς.

1. The primitive meaning of this preposition is "into;" as, εἰσῆλθον εἰς τὴν πόλιν, "*they entered into the city.*" With this is connected the meaning of "to;" as, ἰκετεύειν εἰς τινα, "*to come as a suppliant to any one.*"

2. With the verbs "to say," "to show," the reference or direction to the persons, to whom anything is said or shown, is sometimes considered as analogous to an actual motion, and this analogy is expressed by εἰς; as, οἱ πατέρες πολλὰ δὴ καὶ καλὰ ἔργα ἀπεφάναντο εἰς πάντας ἀνθρώπους. "*Your fathers exhibited many and honourable deeds before all men.*" Hence it frequently signifies "with respect to," a general reference, which in English is often expressed by the more definite "on account of," "in consequence of;" as, φοβεῖσθαι εἰς τι, "*to be alarmed on account of anything;*" δυστυχεῖν εἰς τι, "*to be unfortunate on any account;*" λοιδορεῖν τινα εἰς τι, "*to blame one on any account.*"

3. The idea of a direction or relation lies also at the foundation of the following combinations; as, εἰς ἀπαλλαγὴν κάκων, "*for a deliverance from evils;*" ἔβησαν ἔς ἀνδρείον, "*they displayed valour;*" εἰς ταῦτον ἦκεν; "*to be in the same circumstances;*" ἔς τοσοῦτον, "*so far*" or "*so much,*" &c.

4. In definitions of time εἰς has several meanings. I. "Towards;" as, εἰς ἑσπέραν, "*towards evening.*" II. Duration; as, εἰς ἐνιαυτόν, "*for a year.*" III. A point of time; as, ἔς ἡῶ, "*at dawn.*" It is joined also frequently with adverbs of time; as, εἰς ἅπαξ, "*once;*" εἰς αἰεί, "*for ever,*" &c.

5. With numerals εἰς sometimes signifies "about;" as, ναῦς ἔς τὰς τετρακοσίας, "*about four hundred vessels;*" and sometimes it makes them distributive; as, εἰς δύο, "*binì.*"

6. Frequently the noun which is governed by εἰς is understood, and it is then put with the genitive which is dependant upon that noun; as, εἰς Αἰγύπτῳ (supply *ρόον*); εἰς διδασκαλῶν (supply *δώματα*). This is especially the case with the names of deities; as, εἰς Ἀρτεμίδος, "*to Diana's*" (supply *ἱερόν*). So in Latin, *ventum est ad Cereris*, scil. *templum*.

IV. *Prepositions governing the*

GENITIVE AND ACCUSATIVE.

Διά.

1. The primitive meaning of *διά* is “*through*.” With the genitive this meaning may be considered under two relations: I. Of space and time; II. Of cause and means.

2. I. The relation of space and time; as, τὸ ἔγχος ἦλθε διὰ τοῦ ὤ-
ρακος, “*the spear went through the corslet* ;” δι’ ὀλίγου εἶναι, “*to be within a little distance of* ;” ποταμὸς διὰ πέντε σταδίων ἀναφαινόμενος, “*a river appearing five stadia off* ;” διὰ μακροῦ χρόνον, “*after a long time* ;” δι’ ἑνδεκάτου ἔτεος, “*eleven years after*.” But frequently, with ordinals, it expresses the recurrence of an action after a certain period of time; as, διὰ τρίτου ἔτεος, “*every third year* ;” δι’ ἐνῷτου ἔτεος, “*every ninth year*.”

3. II. The relation of cause and means; as, δι’ ἑαυτοῦ, “*by his own means* ;” δι’ ἀγγέλων λέγειν, “*to announce by means of messengers* ;” διὰ τῶν ὀφθαλμῶν ὁρᾶν, “*to see by means of the eyes*,” &c.

4. WITH THE ACCUSATIVE *διὰ* is again to be considered under two relations: I. The relation of place; II. The relation of cause.

5. I. The relation of place; as, διὰ πόντιον κῦμα πορεύεσθαι, “*to go through the ocean wave* ;” διὰ δώματα, “*throughout the mansion*.” II. The relation of cause; as, διὰ τοῦτο, “*on this account* ;” διὰ τοὺς εὖ μαχομένους κρίνονται αἱ μάχαι, “*battles are decided by those who fight bravely*.”

Κατά.

1. The primitive meaning of this preposition denotes a downward direction towards an object. Hence we have, in the genitive, κατὰ σκοποῦ τοξεύειν, “*to shoot at a mark*,” because the arrow, proceeding in a curve, descends to the mark; κατὰ κόρυός τῦπτειν, “*to strike at the head*,” i. e., down against. Hence is deduced the signification “*with respect to*,” which frequently, however, may be rendered “*against*.” Thus, κατὰ τινος εἰπεῖν, “*to say something with respect to any one*,” or, if this be prejudicial, “*to say something against one*.” So also ψεύδεσθαι κατὰ τοῦ Θεοῦ, “*to say something falsely of the Deity*,” or “*to speak falsely against the Deity*.” On the contrary, μέγιστον καθ’ ὑμῶν ἐγκῶμον, “*the greatest compliment paid you*,” literally, “*with regard to you*,” “*upon you*.”

2. Κατά is used, especially with the genitive, to denote motion from above downward, and then answers to the Latin *de*. Thus, βῆ δὲ κατ’

Οὐλύμποιο καρήνων, "he went down from the summits of Olympus;" κατ' ὀφθαλμῶν κέχυντ' ἀχλὺς, "darkness was poured down over his eyes;" κατ' ἄκρας, "from the top downward," speaking of the destruction of cities, whereas the Latins say "*funditus delere*." Hence κατὰ χειρός ὕδωρ διδόναι, "to pour water upon the hands;" κατὰ γῆς ἵέναι, "to go beneath the earth."

3. The following phrases are to be noticed: εὐχεσθαι κατὰ βόος, "to vow an ox;" εὐχεσθαι καθ' ἑκατόμβης, "to vow a hecatomb." In such constructions as these the idea is implied of a vow offered down upon (i. e., resting upon) something as its basis. In the following, καθ' ἱερῶν ὀμόσαι, "to swear by the victim," the reference is plainer, for the party is supposed, according to the Grecian custom, to touch the victim at the time of making the oath.

4. WITH THE ACCUSATIVE κατὰ chiefly indicates "as relates to," "according to." Thus, κατὰ τοῦ μαντηῖον ἀπόκρισιν, "as regards the answer of the oracle;" τὰ κατὰ Πανσανίαν καὶ Θεμιστοκλέα, "the things relating to Pausanias and Themistocles."

5. From this general meaning several others are deduced. Thus, "on account of;" as, κατὰ τὸ ἔχθος τὸ Λακεδαιμονίων, "on account of his hatred towards the Lacedæmonians," literally, "in accordance with." Hence it is often put with verbs of motion, in order to show the object of them; as, κατὰ ληΐην ἐκπλώσαντες, "having sailed out in quest of plunder," literally, "with reference to."

6. Κατά is also joined with the accusative to denote similitude, correspondence, suitableness, &c.; as, πατέρα τε καὶ μητέρα εὐρήσεις οὐ κατὰ Μιθραδάτην καὶ τὴν γυναῖκα αὐτοῦ, "You will find your father as well as mother very different people from Mithradates and his wife," literally, "not in accordance with." So also κατ' ἐμαντόν, "of the same kind as myself;" οἱ καθ' ἡμᾶς, "men of our station," "of our character," and also "our contemporaries." And again, with comparatives; as, μείζον, ἢ κατ' ἄνθρωπον, νοσεῖς, "You are labouring under a malady worse than man can bear."

7. Κατά is likewise joined with the accusative in definitions of place; as, κατὰ στρατόν, "in the army;" κατ' Ἄργος, "in Argos;" κατὰ γῆν, "by land;" κατὰ τὸν πλοῦν, "on the voyage;" κατὰ Φωκαίην πόλιν, "near the city of Phocæa." Hence in Homer, χῳόμενος κατὰ θυμόν, "enraged in soul."

8. It also appears in definitions of time; as, κατὰ τὸν πόλεμον, "at the time of (or during) the war;" κατὰ τὸν κατὰ Κροῖσον χρόνον, "in the time of Cræsus." Hence οἱ καθ' ἡμᾶς, "our contemporaries," mentioned in § 6.

9 With numerals, κατά serves to express the same as the Latin dis-

tributives. Thus, καθ' ἓνα, "one by one," "singly;" καθ' ἑπτα, "seven at a time;" and without numerals; as, κατὰ μῆνα, "every month;" κατ' ἐνιαυτόν, "every year;" κατὰ πόλεις, "by cities;" κατὰ κώμας, "by villages," &c.

10. It is often with its case expressed by an adverb in English; as, κατὰ μοῖραν, "properly," "fitly;" κατὰ μικρόν, "gradually;" κατὰ κράτος, "vehemently," with all one's might; κατὰ πόδα, "quickly," "immediately," &c.

Ὑπέρ.

1. The primitive meaning of this preposition is "above," "over," "beyond." Thus, ὁ ἥλιος ὑπὲρ ἡμῶν καὶ τῶν στέγων πορευόμενος, "the sun moving above us and our dwellings;" ὑπὲρ πολλῶν, "beyond many." Hence also it is employed in speaking of the sites of towns and places on rivers or the sea, because they are higher than it; as, λιμὴν καὶ πόλιν ὑπὲρ αὐτοῦ, "a harbour, and a city upon it."

2. From the primitive meaning is deduced that of "for," "in behalf of," when a person is supposed to go, as it were, in front of or beyond another, and occupy a place which the latter would otherwise have been compelled to fill; and in this way to act for or in behalf of that one. Thus, θύειν ὑπὲρ τῆς πόλεως, "to sacrifice in behalf of the state;" μάχεσθαι ὑπὲρ τινος, "to fight for one;" τιμωρεῖν ὑπὲρ τινος, "to punish for one." Hence δεδιέναι ὑπὲρ τινος, "to fear for one."

3. Connected with this is the meaning "on account of;" as, ἐριδος ὑπερ, "on account of strife;" ἀλγέων ὑπερ, "on account of sorrows;" ὑπὲρ τοῦ μὴ ποιεῖν τὸ προσταττόμενον, "in order not to do what was ordered."

4. From the same source arises also the meaning "for the sake of," as used in prayers. Thus, καί μιν ὑπὲρ πατρὸς καὶ μητέρος καὶ τέκεος λίσσεο, "and entreat him for the sake of his father, and mother, and offspring."

5. With the accusative, ὑπὲρ has the meaning of "over," as in the genitive; as, βιπτέουσιν ὑπὲρ τὸν δόμον, "they fling it over the house;" and also the force of "above;" as, ὑπὲρ τὰ τεσσαρῆκοντα ἔτη, "above forty years." So, also, ὑπὲρ μόρον, "more than destiny requires," literally, "above destiny;" ὑπὲρ λόγον, "above all description."

V. Preposition governing the

GENITIVE AND ACCUSATIVE.

Ἀνά.

1. The primitive meaning of this preposition is directly opposite to that of κατὰ, and denotes *motion upward*. Hence its original signifi-
T

tion is "up," "up on," &c. This, however, seldom occurs, and derivative meanings are more commonly found.

2. Ἀνά governs a dative in the epic and lyric poets only ; as, χρυσέῳ ἀνὰ σκῆπτρῳ, "on the top of a golden sceptre ;" χρυσέαις ἀν' ἵπποις, "in a golden chariot," carrying with it the idea of being mounted on high ; εὐδαι δ' ἀνὰ σκάπτῳ Διὸς ἑτοός, "the eagle sleeps on the sceptre of Jove," i. e., on the top of the sceptre ; ἀνὰ ναυσίν, "in ships," i. e., up on ships.

3. Elsewhere it governs the accusative, and expresses, 1. A duration or continuance, both of time and space ; as, ἀνὰ τὸν πόλεμον τοῦτον, "throughout this whole war," i. e., up along this whole war ; ἀνὰ πᾶσαν ἡμέραν, "daily ;" ἀνὰ δῶμα, "throughout the mansion."

4. With numerals it makes them distributive ; as, ἀνὰ πέντε, "five at a time ;" ἀνὰ πέντε παρασάγγας τῆς ἡμέρας, "five parasangs each day."

VI. Prepositions governing the GENITIVE, DATIVE, AND ACCUSATIVE.

Ἀμφί.

1. The primitive meaning of this preposition is "around," "about," "round about."

2. WITH THE GENITIVE, ἀμφί has its primitive meaning ; as, οἳ ἀμφὶ ταύτης οἰκοῦσι τῆς πόλιος, "who dwell around this city ;" with this same case also it has the signification of "concerning," which it shares with περί ; as, ἀποπέμπομαι ἐννυχον ὄψιν, ἂν περὶ παιδὸς ἐμοῦ, ἀμφὶ Πολυξείνης τε φίλης θυγατρὸς, δι' ὀνείρων εἶδον. "I turn me with horror from the nocturnal vision, which I saw in dreams concerning my son, and concerning my beloved daughter Polyxena."

3. WITH THE DATIVE it signifies "about," in answer to the question "where ?" even when the whole thing is not covered ; as, ἀμφὶ πλευραῖς μασχαλιστῆρας βάλε, "fling the broad bands of iron around his sides ;" ἰδρώσει μὲν τευ τελαμῶν ἀμφὶ στήθεσσιν, "the strap shall be moist with perspiration around the breast of each one."

4. Sometimes the case which is governed by the preposition does not express the thing about which something else is, but that which is about the latter ; as, ἀμφὶ πυρὶ στῆσαι τρίποδα, "to set the tripod on the fire, so that the latter blazes around it ;" ἀμφὶ κλάδοις ἔζεσθαι, "to sit surrounded with boughs." Hence, when a place is only generally expressed ; as, ἤριπε δ' ἀμφ' αὐτῷ, "he fell beside him ;" ἀμφὶ τραπέζαις κρέα διεδάσαντο, "they divided the flesh around the table," i. e., the table where several sat, consequently in different places ; ἀμφὶ δίναις Εὐρίπου, "near the eddies of the Euripus."

5. It has also with the dative the signification of "*concerning*," whence are deduced the kindred meanings, "*on account of*," "*about*," "*through*," &c. Thus, τοὺς μὲν Ἀτρειδῶν κάτα, τοὺς δ' ἄμφ' Ὀδυσσεῖ, "*some against the Atridae, and some about Ulysses*;" τοιῷδ' ἄμφι γυναικὶ πολλὸν χρόνον ἄλγεα πάσχειν, "*to suffer woes for a long time about such a woman*." Hence ἄμφι τάρβει, "*through fear*."

6. WITH THE ACCUSATIVE ἄμφι denotes "*about*," in answer to the questions "*where?*" and "*whither?*" as, ἀσπίδ' ἄμφι βραχίονα κονφίζων, "*wielding lightly the shield about his arm*;" ἄμφι ψάμμαθον ἐκβεβλήσθαι, "*to be cast out into the sand*," so that the sand surrounds the body; ἄμφι τι ἔχειν, "*to concern one's self about anything*."

7. Ἀμφί frequently stands in this sense with the accusative, not to signify a surrounding, but only to denote a place generally. Thus, ἄμφι τε ἄστυ ἔρδομεν ἱρὰ θεοῖσιν, "*we offer sacrifices to the gods throughout the whole city*," i. e., all around throughout the city. So ἄμφι Θρήκην, "*anywhere in Thrace*," i. e., in the whole of Thrace, round about.

8. To this head belongs the phrase οἱ ἄμφι or περί τινα. It means,

I. The person signified by the proper name, with his companions, followers, &c. ; as, καὶ οἱ ἄμφι Πεισίστρατον ἀπικνέονται ἐπὶ τῆς Ἀθηναίης ἱερὸν, "*and Pisistratus, with his troops, comes to the temple of Minerva*." So οἱ περὶ Θρασύβουλον, "*Thrasybulus with his followers*;" οἱ ἄμφι Ὀρφέα, "*Orpheus with his scholars*," &c.

II. Sometimes this phrase signifies merely the person whom the proper name expresses, but only in later writers. Thus, *Arrian*, *Exp. Al.* p. 385, οἱ ἄμφι Κρατερὸν, "*Craterus*;" and again, *Ælian*, *V. H.* 1, 16, οἱ ἄμφι τὸν Κρίτωνα καὶ Σιμμίαν καὶ Φαίδωνα, "*Crito, and Simmias, and Phædo*." This usage occurs particularly in the later grammarians.

III. Sometimes the phrase denotes principally the companions or followers of the person indicated by the proper name, the latter being merely mentioned in order to express the former more definitely. Thus, *Xen. Hist. Gr.* 7, 5, 12, οἱ περὶ Ἀρχίδαμον, "*the companions of Archidamus*."

Ἐπί.

1. The primitive meaning of ἐπί is "*upon*," whence various kindred meanings arise.

2. WITH THE GENITIVE it signifies "*on*," "*at*," "*in*," or "*near*;" as, ἐπὶ τῶν κοινῶν τῆς πόλεως βωμῶν, "*upon the public altars of the city*;" ἐπὶ κρατὸς λιμένος, "*at the head of the haven*;" ἔστεῳτες ἐπὶ τῶν

θυρέων, "*standing near the door.*" Hence the phrase ἐπὶ τῶν τομίῳν δυνάμει, "*to stand near and swear by the entrails.*"

3. It is also used in answer to the question "*whither?*" as, πλεῖν ἐπὶ Σάμου, "*to sail towards Samos*" (i. e., literally, "*to sail upon Samos*"); ἐπὶ Σάρδεων φεύγειν, "*to flee towards Sardis.*" Hence ὁδὸς ἡ ἐπὶ Καρίας φέρουσα, "*the road that leads to Caria.*"

4. In definitions of time ἐπὶ has the meaning of "*during,*" "*under,*" &c.; as, ἐπὶ Κέκροπος, "*during the time of Cecrops*" (i. e., resting upon this period as a species of base); ἐπ' εἰρήνης, "*in time of peace;*" ἐπὶ τῶν ἡμετέρων προγόνων, "*in the days of our forefathers.*"

5. It has frequently also the force of the Latin *de*, and denotes "*of,*" "*concerning,*" &c.; as, ὅπερ ἐπὶ τῶν δούλων ἐλέγομεν, "*what we were remarking concerning the slaves*" (literally, "*were speaking upon the subject of the slaves*").

6. With the verbs "*to name,*" "*to be named,*" &c., it has the meaning of "*after,*" "*from;*" as, ὀνομάζεσθαι ἐπὶ τινος, "*to be named after one*" (literally, "*to be named upon one*").

7. It often expresses a connexion, accompaniment, provision, &c., either with things or with persons; as, ἐπὶ μικρῶν λόγων, "*with a few words;*" καθῆστο Κάδμου λαὸς ἀσπίδων ἐπὶ, "*the people of Cadmus had sat down arrayed with shields;*" ἐπὶ προσπόλου μιᾶς χωρεῖν, "*to go accompanied by a single maid-servant.*" Hence is deduced the meaning of "*before;*" as, ἐπὶ μαρτύρων, "*before witnesses;*" ἐπωμόσαντο ἐπὶ τῶν στρατηγῶν, "*they swore in the presence of the generals,*" &c.

8. In this way the following phrases appear to have originated: ἐφ' ἑαυτοῦ, "*by himself,*" "*peculiarly;*" ἐπὶ σφῶν αὐτῶν, "*by themselves,*" "*unmixed with others,*" &c. Hence ἐφ' ἑαυτοῦ οἰκεῖν, when said of states, means "*to live by themselves, not dependant upon others, but having a constitution of their own.*"

9. Ἐπὶ is also used in the genitive with numerals; as, ἐπὶ τριῶν στῆναι, "*to stand three deep;*" ἐπὶ τεσσάρων, "*four deep;*" ἐφ' ἐνὸς ἡ κατάβασις ἦν, "*the descent was by one at a time.*"

10. WITH THE DATIVE ἐπὶ denotes, in particular, subordination, the being in the power of any one, &c. Thus, τῶν ὄντων τὰ μὲν ἐστὶν ἐφ' ἡμῶν, τὰ δ' οὐκ ἐφ' ἡμῶν, "*of the things that are, some are in our power (under our control), others are not in our power;*" ἐπὶ μάντεσιν εἶναι, "*to be dependant upon soothsayers;*" ποιεῖν τι ἐπὶ τινι, "*to submit a thing to any one's judgment;*" τὸ ἐπ' ἐμοί, "*as far as depends upon me.*"

11. With the dative ἐπὶ also denotes condition, especially in the phrase ἐφ' ᾧ or ἐφ' ὧτε, "*upon condition.*" That also is regarded as a condition, on account of which, in order to obtain it, something is done which

is the price or the foreseen result of the action. Thus, ἐπὶ δώροις, “on account of promised gifts;” δώρῳ ἐπὶ μεγάλῳ, “for a large gift;” ἐπὶ μόσχῳ ἄδειν, “to sing for the price of a calf;” ἐπὶ τούτοις μόνοις ζῆν, “to live upon condition of having this only;” χώραν ἀναθεῖναι Ἀπόλλωνι ἐπὶ πάσῃ ἀεργίᾳ, “to consecrate a territory to Apollo, on condition of its remaining entirely uncultivated.”

12. Hence it frequently expresses an object or aim, inasmuch as this is the condition upon which the action is performed. Thus, μὴ κλωπεῖς ἐπὶ δηλήσει φανέωσι ὑμῖν, “lest thieves appear to you in order to do you mischief;” οὐκ ἐπὶ τέχνῃ ἔμαθες, “you have not learned it in order to exercise it as a profession;” ἄγειν τινα ἐπὶ θανάτῳ, “to lead one away to execution.”

13. From this is deduced the meaning “on account of;” as, φρονεῖν ἐπὶ τινί, “to pride one’s self on account of anything;” θαυμάζεσθαι ἐπὶ τινι, “to wonder on any account,” &c.

14. Sometimes, also, it signifies “at,” as a definition of place; as, ἐπὶ τῷ Ἀληκί ποταμῷ, “at the river Alex;” and sometimes it is employed to express generally a combination or coexistence. To this latter head belong the phrases ζῆν ἐπὶ παισίν, “to live, having children;” ζῆν ἐπ’ ἰσοῖσιν, “to live upon a footing of equal rights with others;” ἐπὶ δυσκλείᾳ, “with disgrace;” καθῆσθαι ἐπὶ δάκρυσιν, “to sit down in tears,” &c.

15. Frequently ἐπὶ, when thus construed, signifies not so much a being together as an immediate following upon, or connexion of time and space; as, ἀνέστη ἐπ’ αὐτῷ Φεραύλας, “Pheraulas arose immediately after him;” ὄγχνη ἐπ’ ὄγχνη γηράσκει, “pear after pear grows ripe.”

16. In many cases ἐπὶ with the dative has the same or a similar signification with the genitive; as, ἐπὶ χθονί, “on the earth;” ἐπὶ νυκτί, “in the night,” &c.

17. WITH THE ACCUSATIVE ἐπὶ signifies particularly “upon,” “against,” in answer to the question “whither?” in those cases where, in Latin, *in* is put with the accusative; as, ἀναβαίνειν ἐφ’ ἵππον, “to mount upon horseback;” ἀναβαίνειν ἐπὶ θρόνον, “to ascend a throne;” ἐπὶ τινα μηχανᾶσθαι, “to contrive against one.” So in ἐπὶ πόδα ἀναχωρεῖν, “to retreat,” where the Greeks seem to have had in view the return into the place which the foot previously occupied. Hence ἐπὶ is often put after verbs of motion with substantives which do not denote a place, but an action, which is the end of one’s going; as, ἰέναι ἐπὶ θήραν, “to go upon a hunt;” ἰέναι ἐπὶ ὕδωρ, “to go in quest of water;” ἐπὶ τί, “to what end?” “wherefore?” Sometimes, however, we find ἐπὶ with the accusative after verbs of rest, but then motion is always implied with the preposition. Thus, ἵζεσθαι ἐπὶ τι, “to go anywhere in

order to seat one's self there ;" *κεῖσθαι ἐπὶ ἄριστερὰ*, "to be carried to the left and lie there ;" *ἐπὶ τὰ τεῖχη ἀντιπαρετάσσοντο*, "they were drawn up against them on the walls," where the idea of *ἀναβάντες*, "having ascended," is implied in *ἐπὶ τὰ τεῖχη*.

18. With definitions of time it answers to the question "how long ?" as, *ἐπὶ χρόνον*, "for some time ;" *ἐπὶ δύο ἡμέρας*, "for two days." It is also used with definitions of space ; as, *ἐπὶ τεσσαράκοντα στάδια*, "for the space of forty stadia." With numerals it denotes "about ;" as, *ἐπὶ τριακόσια*, "about three hundred."

Μετά.

1. The leading idea in this preposition is connexion, either in a greater or less degree. It is weaker, however, in this respect than *σύν*.

2. WITH THE GENITIVE *μετά* signifies "with," "together with ;" as, *καθῆσθαι μετά τῶν ἄλλων*, "to sit down along with the rest." Hence *μετά τινος εἶναι*, "to be on any one's side." With the words "to contend, fight, carry on war," *μετά* expresses the side which is favoured ; as, *ἐπολέμησαν μετὰ τῶν συμμάχων πρὸς ἀλλήλους*, "they waged war along with their allies against one another."

3. Hence arise various constructions, the basis of which is the idea of a connexion, which in other languages is differently expressed. Thus, *μετὰ πολιτείας εἶναι*, "to have a regular government ;" *μετὰ τοῦ λόγου*, "under the guidance of reason ;" *μετὰ τῶν νόμων*, "agreeably to the laws ;" *μετὰ κινδύνων*, "in the midst of dangers ;" *μετὰ παιδιᾶς καὶ οἴνου*, "in jest and drunkenness."

4. WITH THE DATIVE it occurs in the poets only, with the meaning of "among," "with ;" as, *μετὰ δὲ τριτάτοισιν ἀνασσειν*, "and he was reigning among the third (generation) ;" *μετὰ στρατῷ*, "among the army ;" *νῦν δὲ μεθ' ὑμετέρῃ ἀγορῇ ἤμαι*, "and now I am sitting amid your assembly." Hence arises the general meaning of "in ;" as, *πηδάλιον μετὰ χερσὶν ἔχοντα*, "holding the rudder in his hands ;" *ἄλλην μῆτιν ὕφαινε μετὰ φρέσιν*, "he wove another plan in mind."

5. WITH THE ACCUSATIVE it denotes "after," of which instances everywhere occur. Thus, *μετὰ ταῦτα*, "after these things ;" *μετὰ τὸν ἄνθρωπον*, "after the man," &c. Hence also *ἐπεσθαι μετά τινα*, "to follow after one." This literal following was transferred to a figurative following, or guiding one's self by the example of another. Thus, *μετὰ σὸν καὶ ἐμὸν κῆρ*, "agreeably to thy sentiment and mine ;" *μετὰ κλέος ἐρχεσθαι*, "to go for glory," i. e., where glory called him (*Il.* 20, 227).

6. It is likewise joined, by the Attics particularly, with *ἡμέρα* alone, or with an ordinal number ; as, *μεθ' ἡμέραν*, "in the daytime ;" *μετὰ τρίτην ἡμέραν*, "on the third day."

7. In Homer especially it means "*among*" several, with plural or collective words, both where motion and rest are expressed. Thus, μετὰ πάντας ὁμήλικας, "*among all his companions in years*;" μεθ' ὄμιλον, "*among the throng*."

Παρά.

1. The primitive meaning of παρά is "*by the side of*," a signification which lies at the basis of all the other meanings assigned to this preposition.

2. WITH THE GENITIVE it signifies "*from*" (i. e., from the side of), and expresses motion from a place; as, φάσγανον ἐρύσσατο παρὰ μηροῦ, "*he drew his sword from his thigh*;" παρ' Αἰήταο πλέονσα, "*sailing from Æetes*." Hence it denotes what originates and proceeds from something; as, μαθεῖν παρὰ τινος, "*to learn from any one*;" ἀγγέλλειν παρὰ τινος, "*to announce from any one*."

3. So also in the expressions, παρ' ἑαυτοῦ διδόναι, "*to give something from his own substance*;" παρ' αὐτοῦ, "*by his command*" (Xen. H. G. 2, 1, 27), &c.

4. WITH THE DATIVE it signifies "*with*," "*at*," in answer to the question "*where?*" Thus, Φημίος ὃς ῥ' ἦειδε παρὰ μνηστῆρσιν ἀνάγκη, "*Phemius, who sang with the suitors* (i. e., among them) *through compulsion*;" παρὰ θεοῖς καὶ παρ' ἀνθρώποις, "*with gods and men*."

5. WITH THE ACCUSATIVE it signifies "*to*," "*towards*" (i. e., to the side of); as, παρὰ νῆας Ἀχαιῶν, "*towards the ships of the Greeks*;" παρὰ Καμβύσεα, "*to Cambyses*;" παρὰ τὴν Βαβυλῶνα, "*to Babylon*." It is frequently used thus in answer to the question "*where?*" but then the idea of motion is always implied in the preposition. Thus, οἱ μὲν κοιμήσαντο παρὰ πρυμνήσια νηός, "*they on their part lay down to rest by the stern-fasts of the ship*," i. e., they went to and lay down by them.

6. It often occurs with the meaning "*in comparison with*," "*by the side of*," "*for*." Thus, ὁρῶν τὰ ἐπιτηδεύματα αὐτῶν ἐγγύθεν παρὰ τὰ τῶν ἄλλων, "*seeing their objects of pursuit from near at hand in comparison with those of the rest*;" ἐν πὰρ' ἐσλὸν πῆματα σύνδνο δαίονται βροτοῖς ἀθάνατοι, "*for one piece of good fortune the gods bestow upon mortals a pair of evils*;" παρὰ τὰ ἄλλα ζῶα, "*in comparison with the other animals*" (Xen. Mem. 1, 4, 14).

7. From the primitive meaning "*by the side of*" are derived the following phrases: παρὰ μικρόν, "*almost*" (by the side of little); παρὰ πολύ, "*by far*" (by the side of much), &c.

8. It has also the meaning of "*along*," which results directly from the meaning "*by the side of*;" as, παρὰ θίνα θαλάσσης, "*along the shore of the sea*;" παρὰ νῆας ἰέναι, "*to go alongside the ships*" (Euryp.

Bacch. 17), not, as elsewhere, “to go towards the ships.” Hence also of time, “during,” “throughout;” as, *παρ’ ὅλον τὸν βίον*, “through one’s whole life.” Especially when a definite point of time is expressed; as, *παρὰ τὴν πόσιν*, “in drinking;” *παρ’ αὐτὰ τὰ ἀδικήματα*, “at the very moment of the unjust transaction.”

9. It has also the meaning of “against,” “contrary to,” “otherwise than;” as, *παρὰ δόξαν*, “contrary to opinion;” *παρὰ φύσιν*, “contrary to nature,” &c.

Περί.

1. The primitive meaning of this preposition is “about,” “around,” from which are deduced various other significations.

2. WITH THE GENITIVE it answers most nearly to the Latin *de*, and denotes “of,” “concerning,” &c.; as, *περί τινος λέγειν*, “to speak concerning any one.” The most universal sense, however, is “with respect to,” “as regards,” “in point of,” &c. Thus, *περὶ μὲν δὴ βρώσεως καὶ πόσεως*, “as regards, then, eating and drinking;” *οὐδεὶς αὐτῶν πλήθεος πέρι ἄξιος συμβληθῆναι ἐστι*, “no one of them is worthy of being compared with it in point of size.”

3. The following phrases serve to express value; as, *ποιεῖσθαι τι περὶ πολλοῦ*, “to value a thing highly,” i. e., in respect of much; *ἡγεῖσθαι τι περὶ πλείστου*, “to regard a thing as of the greatest value,” i. e., in respect of very much. So, also, *ποιεῖσθαι τι περὶ μικροῦ*, “to set little value upon a thing;” *ἡγεῖσθαι τι περὶ οὐδενός*, “to regard a thing as of no value.”

4. In Homer *περί* often carries with it the meaning of superiority, and has the meaning of “above,” &c.; as, *ἐθέλει περὶ πάντων ἔμμεναι ἄλλων*, “he wishes to be above all others;” *οἱ περὶ μὲν βουλὴν Δαναῶν, περὶ δ’ ἐστὲ μάχεσθαι*, “ye who are superior to the rest of the Greeks in council, and superior in the fight.” Here *βουλὴν* is governed, not by *περί*, but by *κατά* understood.

5. WITH THE DATIVE it signifies “about,” “around,” “on,” in answer to the question “where?” as, *περὶ τῇ χειρὶ χρυσοῦν δακτύλιον φέρειν*, “to wear a golden ring on the hand:” often when something surrounds that which is in the dative; as, *περὶ δουρὶ ἥσπαιρει*, “he panted around his lance,” i. e., on his lance; *πεπτῶτα τῷδε περὶ νεορῶντων ξίφει*, “having fallen on this sword fresh sprinkled with blood.” So in the general designation of a place; *περὶ Σκαιῇσι πύλῃσι*, “in the neighbourhood of the Scæan gate.” Hence probably in Herodotus (9, 101), *μὴ περὶ Μαρδονίῳ πταίῃσιν ἡ Ἑλλάς*, “lest Greece strike on Mardonius, as on a shoal.”

6. With the poets *περί* with the dative signifies also “for,” answer-

ing to the Latin *præ*; as, *περὶ φόβῳ*, “for fear,” i. e., from fear, *præ metu*.

7. WITH THE ACCUSATIVE it signifies particularly “round about,” in answer to the questions “where?” and “whither?” as, *θώραξ περὶ τὰ στήρνα*, “a corslet round about the breast.” It is here also used like *ἀμφί*, to denote not so much a surrounding as a place or region generally. Thus, *περὶ Θεσσαλίην*, “somewhere in Thessaly,” not “around Thessaly.”

8. It is often put also with definitions of time; as, *περὶ τούτους τοὺς χρόνους*, “about this same time;” *περὶ πλήθουσιν ἀγοράν*, “about the time when the market-place fills.” With numerals also it signifies “about,” “nearly;” as, *περὶ τρισχιλίους*, “about three thousand.”

9. It signifies also “with regard to,” when it may be rendered “in,” “of,” “against;” as, *ἀμαρτάνειν περί τινα*, “to offend against any one;” *ἄδικος περί τινα*, “unjust towards one;” *σωφρονεῖν περὶ τοὺς θεούς*, “to be sound in one’s belief as regards the gods.”

Πρός.

1. The primitive idea expressed by this preposition is that of something proceeding from one thing towards another.

2. WITH THE GENITIVE it denotes “from,” “of,” “by;” as, *πρὸς Διὸς εἰσιν ἅπαντες ξενοί*, “for all guests are from Jove,” i. e., are protected by Jove; *πρὸς θυμοῦ*, “of one’s free will,” i. e., cordially; *τὸ ποιούμενον πρὸς Λακεδαιμονίων*, “what was done by the Lacedæmonians.”

3. Hence result the following phrases: *εἶναι πρὸς τινος*, “to be on any one’s side,” like the Latin *stare ab aliquo*; *ὅ ἐστὶ πρὸς τῶν ἡδικοκώτων μᾶλλον*, “which is to the advantage rather of those who have acted wrongfully;” *τὸ πρὸς κείνου*, “that which speaks for him,” i. e., serves for his exculpation. Hence *πρὸς δίκης τι ἔχειν*, for *δίκαιον εἶναι*. So, also, *πρὸς πατρός*, “on the father’s side;” *οἱ πρὸς αἵματος*, “the relations by blood.”

4. It is often used with the genitive in entreaties and protestations; as, *πρὸς τοῦ σου τέκνου καὶ θεῶν ἱκνοῦμαι*, “I supplicate thee by thy child and by the gods,” i. e., by every consideration proceeding from them.

5. It has also the meaning of “towards;” as, *πρὸς πόλις*, “towards the city” (Il. 22, 198); *πρὸς μεσημβρίας*, “towards the South” (Herod. 2, 99); *πρὸς ἡλίου δυσμέων*, “towards the setting of the sun” (Id. 7, 115).

6. WITH THE DATIVE it signifies chiefly either “at,” “with,” in answer to the question “where?” as, *πρὸς τούτῳ ὅλος εἰμί*, “I am wholly at this,” i. e., wholly occupied with this; *πρὸς τινι εἶναι*, “to ponder on

anything:" or else it has the meaning of "*besides*," "*in addition to*;" as, πρὸς τούτοις, "*in addition to these things*;" πρὸς ἐμοὶ καὶ σοὶ, "*besides thee and me*."

7. WITH THE ACCUSATIVE it has the signification of "*to*," in answer to the question "*whither*?" as, ἀπέβη πρὸς μακρὸν Ὀλυμπον, "*he departed to lofty Olympus*;" πρὸς πατέρα τὸν σόν, "*to thy father*." Frequently, however, it expresses, generally, a direction to an object, with the meaning of "*towards*," "*after*;" as, πρὸς ἣῷ τ' ἡέλιόν τε, "*towards Aurora and the sun*," i. e., towards the rising sun (*Il.* 12, 239); πρὸς ζόφον ἡερόεντα, "*towards the dark West*" (*Ib.* 240). Herodotus, in this sense, often puts the genitive, as above, § 5.

8. Sometimes it has the meaning of "*on account of*;" as, πρὸς ὧν τὴν ὄψιν ταύτην, "*on account, then, of this vision*" (*Herod.* 1, 38): λέγεις δὲ ὃν τί καὶ πρὸς τί; "*you say, then, what, and on what account*?" i. e., with what view (*Plat. Hip. Min.* p. 370, *extr.*). So, φοβεῖσθαι πρὸς τι, "*to be afraid on any account*" (*Soph. Trach.* 1211); θαυμάζειν πρὸς τι, "*to wonder on any account*" (*Id. Œd. C.* 1119); πρὸς οὐδέν, "*on no account*;" πρὸς ταῦτα, "*on this account*," &c.

9. It has also, with the accusative, the meaning of "*for*," "*with respect to*;" as, καλὸς πρὸς δρόμον, "*fair for running*;" τέλειος πρὸς ἀρετὴν, "*matured for virtue*." Hence it is particularly used in comparisons; as, ἀπιστον πλῆθος ὡς πρὸς τὸ μέγεθος τῆς πόλεως, "*an incredible number for the size of the city*," literally, "*in comparison with*;" περὶ τὴν σοφίαν φαύλους πρὸς ὑμᾶς, "*unfit for wisdom in comparison with you*."

10. It also signifies "*according to*," "*conformable to*," "*after*;" as, πρὸς τὰ τοῦ Βαβυλωνίου ῥήματα, "*according to the words of the Babylonian*;" πρὸς ταύτην τὴν φήμην, "*in accordance with this prediction*;" οὐ πρὸς τοὺς ὑμετέρους λόγους, "*not taking your words for a pattern*."

11. The idea of direction towards some particular object is the groundwork also of the following phrases: σφάζει πρὸς ὀρθὸν χῶμ' Ἀχιλλείου τάφου, "*to immolate, turning towards the lofty mound of Achilles' tomb*;" διεκρίθησαν πρὸς τε Ἀθηναίους καὶ Λακεδαιμονίους οἱ Ἕλληνες, "*the Greeks separated, and went over, some to the Athenians, others to the Lacedæmonians*."

12. It has also, with the accusative, an adverbial sense; as, πρὸς τὸ δεινόν, "*cruelly*;" πρὸς τὸ καρτερόν, "*violently*;" πρὸς εὐσέβειαν, "*piously*;" πρὸς βίαν, "*perforce*;" πρὸς ἡδονήν, "*willingly*."

13. With numerals it denotes "*about*," "*nearly*;" as, πρὸς τετρακσίους, "*about four hundred*;" πρὸς ἑκατόν, "*nearly one hundred*."

ὑπό.

1. The primitive meaning of this preposition is "*under*," a signification which it often has with the genitive ; as, ὑπὸ γῆς, "*under the earth*;" and often it signifies "*from under*;" as, ὑπὸ χθονὸς ἤκε φῶσδε, "*he sent it from beneath the earth into the light*."

2. Like the Latin *sub*, it sometimes expresses proximity with a higher place ; as, ὑφ' ἄρματος, "*near the chariot*," where the reference is to one who is standing on the ground, with the chariot erect by his side. Hence, figuratively, "*below the chariot*."

3. From the meaning of "*under*" is deduced that of "*by*," especially with passive verbs, the reference being to something under the influence of which a certain act is performed or result brought about. Thus, ἐπαινέσθαι ὑπὸ τινος, "*to be praised by any one*;" σφαγεῖς ὑπ' Αἰγίσθου, "*immolated by Ægisthus*;" ἀποθανεῖν ὑπὸ τινος, "*to die by the hands of one*;" ὑπ' ἀγγέλων πορεύεσθαι, "*to go by reason of messengers*;" ἄελλα ὑπὸ βροντῆς πατρὸς Διὸς εἰσι πέδονδε, "*the tempest, by the thunder of father Jove, descends to the plain*;" ὑπὸ τῶν τριάκοντα κώνειον πίνοντες, "*having drunk hemlock by command of the thirty*."

4. From the two meanings of "*under*" and "*by*" combined seem to have arisen such phrases as the following : ὑπὸ φορμύγγων χορεύειν, "*to dance to the music of harps*;" ὑπ' αὐλοῦ κωμάζειν, "*to revel to the flute*." For here the preposition with its case appears to express, on the one hand, a kind of subordination, inasmuch as the subject of the action conforms itself to the substantive which is governed by the preposition ; and, on the other hand, the action is effected, or at least defined, by the substantive in the genitive, as in the construction of the passive with ὑπὸ and the genitive.

5. WITH THE DATIVE it has often the same signification as with the genitive, as, for example, with passives, in the sense of *a* or *ab*. Thus, ἃ ὑπισχνοῦ ἀποτετέλεσται σοι ἤδη, "*what you promised have been now done by you*;" προσπόλοις φυλάσσεται, "*he is guarded by his attendants*." So, also, as with the genitive, ὑπὸ βαρβίτῳ χορεύειν, "*to dance to the lyre*," &c.

6. It often, in particular, when joined with this case, signifies "*under*," with the idea of subordination ; as, ὑπὸ τινι εἶναι, "*to be under one*," i. e., obedient to one ; ποιεῖν τι ὑπὸ τινι, "*to submit anything to any one*," &c.

7. WITH THE ACCUSATIVE it signifies "*under*," "*at*," analogous to the Latin *sub*, in answer to the question "*whither*?" as, ὑπὸ Ἰλίου ἦλθεν, "*he came beneath Ilium*," i. e., *under* the walls of Troy. It is likewise employed with this case in definitions of time ; as, ὑπὸ τοὺς αὐτοὺς χρόνους, "*about the same time*."

8. Sometimes it is found with the accusative, in answer to the question "*where?*" as, οὔτε ὑπεστί οἰκήματα ὑπὸ γῆν, "*nor are there any chambers under ground*" (Herod. 2, 127); εἰ τινας ἄγαιντο τῶν ὑφ' ἑαυτούς, "*in case they thought highly of any of those under them*" (Xen. Cyrop. 3, 3, 6). Hence, ὑπ' αὐγὰς ὁρᾶν τι, "*to examine anything by the light,*" i. e., *under the light*; with the light streaming down upon it; ὑπό τι, "*in some measure,*" &c.

9. With names of places it expresses proximity, like the Latin *sub*, but refers to some elevated object. Hence, perhaps, the expression, ὑπὸ δικαστήριον ἄγειν τινά, "*to lead a person to the tribunal of judges,*" the judges sitting on elevated seats.

GENERAL REMARKS ON PREPOSITIONS.

1. Prepositions are often used as adverbs, without a case, especially ἐν in the Ionic and Attic poets. Thus, ἐν δὲ δὴ καὶ Λεσβίους εἴλε, "*among others, then, he took the Lesbians*" (Herod. 3, 39); ἐν δ' ὁ πυρφόρος θεὸς σκῆψας ἐλαύνει, λοιμὸς ἐχθιστος, πόλιν, "*while within the fiery god, in the shape of a most odious pestilence, having descended like a thunderbolt, ravages the city.*" Among the Attic writers πρὸς especially is thus used, with the meaning of "*besides*;" as, Μενέλαε, σοὶ δὲ τάδε λέγω, δράσω τε πρὸς, "*Menelaus, I say these things unto thee, and besides I will do them*" (Eurip. Orest. 615).

2. Hence in Ionic writers they are often put twice, once without a case adverbially, and again with a case or in composition with a verb. Thus, ἂν δ' Οδυσσεὺς πολύμητις ἀνίστατο, "*up thereupon arose the sagacious Ulysses*" (Il. 23, 709); ἐν δὲ καὶ ἐν Μέμφι, "*in Memphis also*" (Herod. 2, 176), &c.

3. In composition with verbs the prepositions are always used adverbially. Hence, in the older state of the language, in Homer and Herodotus, it is customary to find the preposition and verb separated by other words, and the former coming sometimes immediately after the verb; as, ἡμῖν ἀπὸ λοιγὸν ἀμῦναι (Il. 1, 67); ἐνάριζον ἀπ' ἔντεα (Il. 12, 195); ἀπὸ μὲν σεωϋτὸν ὤλεσας (Herod. 3, 36), &c. Hence, when the verb is to be repeated several times, after the first time the preposition only is often used; ἀπολεῖ πόλιν, ἀπὸ δὲ πατέρα (Eurip. Herc. F. 1056); κατὰ μὲν ἔκασταν Δρυμόν πόλιν, κατὰ δὲ Χαράδραν (Herod. 8, 33), &c.

4. In the cases mentioned under § 3 there is properly no *tnesis*, i. e., the separation of a word used at that period of the language in its compounded form; but the prepositions at that time served really as adverbs, which were put either immediately before or after the verbs. At a later period, however, particularly in Attic, the composition became more firmly established, and the prepositions were considered as a part of the verb. In Attic writers the proper *tnesis* is extremely rare:

5. The prepositions are often separated from their case. Thus, ἐν γάρ σε τῇ νυκτὶ ταύτῃ ἀναιρέομαι (*Herod.* 6, 69); especially when a word is repeated in two different cases; as, παρ' οὐκ ἐθέλων ἐθελούσῃ (*Od.* 5, 155), &c.

6. Prepositions likewise are often put after their case; as, νεῶν ἀπο καὶ κλισιάων, particularly in Ionic and Doric writers and the Attic poets. This takes place in the Attic prose writers only in περί, with the genitive, of which the instances are frequent.

7. When a preposition should stand twice with two different nouns, it is often put only once by the poets, and that, too, with the second noun; as, ἡ ἀλὸς ἡ ἐπὶ γῆς (*Od.* 12, 27); ἐδόμα καὶ σὺν δεκάτῃ γενεῇ (*Pind. Pyth.* 4, 16), &c.

SYNTAX.¹

THE ARTICLE.

1. The article ὁ, ἡ τό, is properly a demonstrative pronoun, and is used as such, in the elder language, by Homer, and, in imitation of him, by the later epic poets; as, ὁ γὰρ βασιλῆϊ χολωθεὶς, “*for this (deity) being incensed against the king;*” τὰ δ' ἄποινα δέχεσθε, “*and receive this ransom.*”

2. But in later Greek, and especially among the prose writers, the article is generally employed to mark emphasis or distinction, and loses its demonstrative force;² as, ὁ πόλεμος οὐκ ἄνευ κινδύνων, ἡ δὲ εἰρήνη ἀκίνδυνος, “*war is not free from dangers, but peace is without danger*” (here the article is put on account of the opposition of war and

1. The greater part of the rules which are common to the Greek and Latin languages are here omitted.

2. But the prose usage, it must be remembered, is derived from the original demonstrative force of the article. Thus, ὁ πόλεμος is strictly “*that state of things called war,*” and ἡ εἰρήνη, “*that state of affairs termed peace.*” So ὁ Κῦρος is literally “*that well-known Cyrus.*”

peace); ὁ Κῦρος πολλὰ ἔθνη κατεστρέψατο, "*the celebrated Cyrus subdued many nations*" (here the article is emphatic).

3. When a proper name first occurs in prose, it is without the article (unless meant to be emphatic); but when it occurs the second time it generally has the article.¹ This is called the usage of *renewed mention*. Thus, ἦν Ξενοφῶν Ἀθηναῖος ὁ μέντοι Ξενοφῶν ἀνακοινοῦται Σωκράτει καὶ ὁ Σωκράτης συμβουλεύει αὐτῷ, "*there was Xenophon, an Athenian . . . this Xenophon, however, confers with Socrates . . . and he, Socrates, advises him.*"

4. But the article must always be omitted before a proper name when an additional substantive, with the article, is subjoined to the same for nearer definition; as, Κῦρος, ὁ τῶν Περσῶν βασιλεύς, "*Cyrus, the king of the Persians*;" Θῆβαι, αἱ ἐν Βοιωτία, "*Thebes, the city in Bœotia.*"

5. Every expression which does not merely indicate an object generally, but represents it as existing in a particular state or in a peculiar relation, is accompanied in Greek by the definite article; as, τὸν γέροντα αἰδεῖσθαι χρή, "*one ought to reverence an old man*;" τῶν τοῦ βίου ἀγαθῶν μετέχειν δεῖ καὶ τὸν δοῦλον, "*even a slave ought to participate in the good things of life.*"²

6. The article is used in prose with the demonstratives οὗτος and ἐκεῖνος, in which case the pronoun either precedes the article or follows the substantive; as, οὗτος ὁ ἀνὴρ, or ὁ ἀνὴρ οὗτος (not ὁ οὗτος ἀνὴρ), "*this same man.*"

7. The article is also added to the possessive pronoun, for the purpose of giving a more precise definition. Thus, ἐμὸς υἱός is merely a "*son of mine*;" but ὁ ἐμὸς υἱός is "*my son*," who is already known from the context.

8. Adverbial expressions become adjectives by the ac-

1. Unless the interval be so extensive a one that the mind does not readily recur to the individual as having been before mentioned. To this, however, there are several exceptions.

2. Literally, "*the one that is old*;" "*the one that is a slave.*"

cession of the article ; as, οἱ πάλαι ἄνθρωποι, “*the early race of men* ;” ὁ μεταξὺ χρόνος, “*the intervening time*.”¹

9. The neuter of the article τό is joined also to infinitives, and forms in this way a species of verbal noun ; as, τὸ πράττειν, “*the doing* ;” τὸ καλῶς λέγειν, “*the speaking well*.”²

10. The article is also combined with μέν and δέ, and then has in some degree the force of a pronoun ; as, οἱ μὲν ἐς φυγὴν ἐτράποντο, οἱ δὲ ἔμειναν, “*these, indeed, turned themselves to flight, but those remained* ;” τοὺς μὲν ἐπῆνυι, τοὺς δ’ ἐκόλαζεν, “*the former he praised, but the latter he punished*.”³

THE NOMINATIVE AND VERB.

1. A verb agrees with its nominative in number and person ; as, ἐγὼ λέγω, “*I say* ;” τοῦτω τῷ ἄνδρι ἡγησάσθην, “*these two men thought* ;” οἱ θεοὶ κολάζουσι, “*the gods punish*.”

2. A neuter plural, however, is generally joined with a singular verb ;⁴ as, ἄστρο φαίνεται, “*stars appear* ;” ταῦτά ἐστιν ἀγαθά, “*these things are good*.”

3. But when the neuter plural refers to living persons, the verb is often put in the plural also, because persons are for the most part considered separately by the mind, but things as forming a class.⁵ Thus, τὰ τέλη ὑπέσχοντο,

1. When a substantive is omitted, they supply the place of substantives ; as, ἡ αὔριον, “*the morrow*,” supply ἡμέρα ; and again, οἱ πλησίον, “*neighbours*,” supply ἄνθρωποι.

2. Sometimes the article is joined to an entire clause ; as, ἐὰν τοῦτο βεβαίως ὑπάρξῃ, τότε καὶ περὶ τοῦ τίνα τιμωρήσεται τις ἐκείνον τρόπον ἐξεῖσται σκοπεῖν, “*if this be firmly established, then will it be allowed us also to consider in what manner one shall punish that monarch*.”

3. So in the neuter, τὰ μὲν—τὰ δέ, “*partly—partly*,” &c.

4. This usage is more observed by the Attics than by the older writers in the Ionic and Doric dialects, and is frequently neglected by the Attics themselves.

5. Sometimes we find even a singular verb following a masculine or feminine plural ; as, ὕμνοι τέλλεται, “*hymns arise*,” *Pind. Ol. 11, 4* ; ἀχέεται ὁμφαὶ μέλεων, “*the voices of song resound*,” *Id. fragm.* In the Attic writers, however, this takes place only where the verb precedes,

"the magistrates promised;" τοσάδε μὲν μετὰ Ἀθηναίων ἔθνη ἐστράτευον, "so many nations served along with the Athenians."

4. When the subject consists of several persons or things singly specified, and which follow the verb, the latter often stands in the singular; as, ἔστι καὶ ἐν ἄλλαις πόλεσιν ἄρχοντες τε καὶ δῆμος, "there are in other cities also both magistrates and a commons." Here, if ἄρχοντες stood alone, the verb would necessarily be εἰσί.

5. Collective nouns, on the contrary, that is, nouns singular which express multitude or number, have often their verb in the plural;¹ as, τὸ στρατόπεδον ἀνεχώρουν, "the army retired;" πολὺ γένος ἀνθρώπων χρῶνται τούτῳ, "a large class of men use this."

6. A dual nominative is sometimes joined with a plural verb;² as, τὼ δὲ τὰχ' ἐγγύθεν ἦλθον, "they two quickly drew near;" ἄμφω λέγουσι, "both say."

7. The nominative is often omitted when the verb itself expresses the customary action of the subject; as, σαλπίζει, "the trumpeter sounds his trumpet," where ὁ σαλπικτής is implied; ἐκήρυξε, "the herald made proclamation," where ὁ κήρυξ is implied.

8. When two or more substantives are connected by a conjunction, the verb which belongs to all, instead of being in the plural, is sometimes found to agree with one of these substantives, and usually with that one which is nearest to it, and the most important in the sentence; as, σοὶ γὰρ ἔδ-

in which case probably the author had the whole in his mind, and explained or defined it afterward by the substantive in the plural. Thus, δέδοκται φυγαί, "exiles are decreed," Eurip. Bacch. 1340.

1. This construction occurs even in the genitive absolute; as, τοῦ στόλου πλεόντων, Demosth. in Mid. 45.

2. Sometimes, on the other hand, the dual of the verb is put with the plural nominative, even when more than two persons are signified. This occurs chiefly in the earlier epic poets, and is not found in the tragedians and prose writers. Many scholars consider the passages in question corrupt, or think that they must be explained otherwise. The whole difficulty is removed, however, by regarding the dual as originally an old form of the plural, limited subsequently to the expression of two.

ωκε νίκην Ζεὺς Κρονίδης καὶ Ἀπόλλων, “*for unto thee has Jove, the son of Saturn, given victory, and Apollo.*”

9. Sometimes a nominative is put without a verb following, and is then called the nominative absolute; as, ἐκεῖνοι δὲ εἰσελθόντες, εἶπεν ὁ Κριτίας, “*they having entered, Critias said.*”

THE SUBSTANTIVE AND ADJECTIVE.

1. An adjective is often put in the neuter gender, without regard to the gender of the substantive which stands with it in the sentence, *χρῆμα* being understood, and remains in the singular even when the substantive is in the plural;¹ as, οὐκ ἀγαθὸν ἡ πολυκοιρανία, “*the government of the many is not a good thing;*” μεταβολαὶ εἰςὶ λυπηρόν, “*changes are a sad thing.*”

2. An adjective of the masculine gender is often found with a feminine noun of the dual number, and under this rule are also included the pronoun, participle, and article;² as, ἀμφὼ τούτῳ τῷ πόλει, “*both these cities;*” δύο γυναῖκε ἐρίζοντε, “*two women quarrelling;*” τῷ χεῖρι, “*the two hands.*”

3. An adjective is often put in a different gender from the substantive with which it stands, as referring to the person or persons implied by that substantive;³ as, φίλε τέκνον, “*dear child*” (*Il.* 22, 84), spoken of Hector; τέκος ἀτρυτώνη, “*indefatigable offspring*” (*Il.* 2, 157), spoken of Minerva.

4. Hence a collective noun in the singular number, and of the feminine or neuter gender, is often accompanied by the adjective in the plural and masculine; as, ἔχομεν τῇν

1. In all such constructions as these, the substantive is regarded by the mind as representing merely some general class of things, and hence the adjective is put in the neuter gender.

2. Hence it has been inferred that the dual of the adjective, pronoun, participle, and article had originally only one form, namely, the masculine.

3. Grammarians call this *synesis* (σύνεσις), i. e., an *understanding* of the person implied by the substantive.

ἄλλην ὑπηρεσίαν πλείους καὶ ἀμείνους, “*we have the rest of the crews more numerous and skilful.*”

5. Among the tragic writers, when a woman speaks of herself in the plural number, she uses the masculine; and the masculine is also employed when a chorus of women are speaking of themselves. Thus, οἱ προθυήσκοντες (*Eurip.*), where Alcestis speaks of herself; ᾧ κτειρ’ ἀκούσας (*Eurip. Androm.*), “*I pitied, on having heard,*” where the chorus speak.

6. A substantive is often used as an adjective;¹ as, γλῶσσαν Ἑλλάδα ἐδίδαξε, “*he taught the Greek tongue.*”

7. The substantive is often changed into a genitive plural;² as, οἱ χρηστοὶ τῶν ἀνθρώπων, “*the worthy ones among men,*” for οἱ χρηστοὶ ἄνθρωποι, “*worthy men.*”

8. This construction takes place also in the singular, especially in Attic; as, τὴν πλείστην τῆς στρατίας (*Thucyd.*), “*the greatest part of the army;*” τὸν πολὺν τοῦ χρόνου, “*a great part of the time.*”

9. An adjective in the neuter gender, without a substantive, governs the genitive; as, μέσον ἡμέρας, “*the middle of the day;*” τόσον ὄμιλον, “*so great a throng.*”

10. Adjectives are very often put in the neuter singular and plural, with and without an article, for adverbs; as, πρῶτον, “*in the first place;*” τὸ πρῶτον, “*at first;*” κρυφαῖα, “*secretly;*” φαιδρὰ, “*cheerfully.*”

PRONOUNS.

1. The noun to which the relative refers is often omitted in the antecedent proposition, and joined to the relative in the same case with it; as, οὗτός ἐστιν, ὃν εἶδες ἄνδρα, “*this is the man whom you saw;*” οὐκ ἔχω, ᾧ τινι πιστεῦσαι ἂν δυναίμην φίλῳ, “*I have no friend on whom I might rely.*”

1. This is of very ordinary occurrence in our own language; as, *sea-water, house-dog, &c.*

2. The substantive is here considered as a whole, and the adjective as a part.

2. The relative often agrees with its antecedent in case, by what is called attraction ; as, *σὺν τοῖς θησαυροῖς, οἷς ὁ πατὴρ κατέλιπεν*, “ *with the treasures which his father left behind ;*” *ἄγων ἀπὸ τῶν πόλεων, ὧν ἔπεισε, στρατιάν*, “ *leading a body of troops from the cities which he had persuaded.*”

3. If, in this attraction, the word to which the relative refers be a demonstrative pronoun, this pronoun is generally omitted, and the relative takes its case ; as, *σὺν οἷς μάλιστα φιλεῖς*, “ *with those whom you most love,*” for *σὺν τούτοις οἷς μάλιστα φιλεῖς*.

4. Sometimes the antecedent takes the case of the relative ; as, *ἄλλου οὐκ οἶδα, οὗ ἂν τεύχεα δύω*, “ *I know not any other whose arms I may put on.*”

5. The nominative of the personal pronoun is usually omitted with the personal terminations of verbs, as in Latin, except where there is an emphasis ; as, *ἀλλὰ πάντως καὶ σὺ ὄψει αὐτήν*, “ *but you, by all means, shall even see her.*”

6. The possessive pronouns are only employed when an emphasis is required ; in all other cases the personal pronouns are used in their stead ; as, *πατὴρ ἡμῶν*, “ *our father*” (literally, “ the father of us”); but *πατὴρ ἡμέτερος*, “ *our own father.*”

7. A substantive is sometimes put in the genitive, as in apposition with another genitive implied in a possessive pronoun ;¹ as, *ἐκκόψειε κόραξ τόν γε σὺν ὀφθαλμόν τοῦ πρέσβεως*, “ *may a raven strike out the eye of you the ambassador.*”

8. The possessive pronoun is sometimes used objectively ;² as, *σὸς πόθος*, not “ *thy regret,*” but “ *regret for*

1. So in Latin, *mea ipsius causa*, where *ipsius* is in apposition with the genitive implied in *mea*. So, also, *nomen meum absentis, meas præsentis preces*” (*Cic. Planc.* 10, 26).

2. This is called by the older grammarians the *passive* use of the possessive. Consult *Ruddiman, Instit. G. L. ed. Stallb.* vol. ii., p. 50.

thee ;" τὰμὰ νουθετήματα, "*the lessons which thou givest me.*"

9. The pronoun αὐτός is often used after ordinal numbers, to show that one person with several others, whose number is less by one than the number mentioned, has done something ; as, Κορινθίων στρατηγὸς ἦν Ξενοκλείδης, πέμπτος αὐτός, "*Xenoclide was leader of the Corinthians along with four others.*"

10. The demonstrative pronouns οὗτος and ὅδε are generally distinguished in this way, that οὗτος refers to what immediately precedes, and ὅδε to what immediately follows. Thus, πέμψασα ἡ Τόμυρις κήρυκα ἔλεγε τάδε, "*Tomyris, having sent a herald, announced as follows ;*" ταῦτα δέ ἀκούσας εἶπε, "*having heard these things, he said.*"

11. The demonstrative pronouns are often used instead of the adverbs "*here*" and "*there ;*" as, ἀλλ' ἢδ' ὀπαδῶν ἐκ δόμων ἔρχεται, "*but here comes a maidservant out of the mansion ;*" αὗται γὰρ, αὗται πλησίον θρώσκουσί μου, "*for there, there, they are leaping near me.*"

12. The reflexive pronoun ἑαυτοῦ is sometimes used for the other reflexive pronouns of the first and second persons ;¹ as, δεῖ ἡμᾶς ἀνερέσθαι ἑαυτούς, "*it behooves us to ask our own selves ;*" εἰ δ' ἐτητύμως μόρον τὸν αὐτῆς οἶσθα, "*but if you truly know your own fate.*"

THE GENITIVE.²

1. The verbs εἶμι and γίγνομαι, denoting possession, property, part, or duty, require the genitive ; as, τοῦτο τὸ πεδίον ἦν μὲν ποτε τῶν Χορασμίων, "*this same plain belonged formerly to the Chorasmians ;*" πολλῆς ἀνοίας ἐστὶ

1. Some accompanying gesture must be supposed, that may serve to express the reference of the pronoun.

2. The fundamental idea of the genitive is that of *separation* or *abstraction*, of *going forth, from, or out of* anything.

θηρᾶσθαι κενά, "*it is the part of great folly to hunt after vain things.*"

2. The genitive is used with verbs of all kinds, even with those which govern an accusative, when the action does not refer to the whole object, but only to a part; as, ὀπτῆσαι κρεῶν, "*to roast some flesh;*" ἔτεμον τῆς γῆς, "*they laid waste a part of the country;*" παροίξας τῆς θύρας, "*having opened the door a little.*"

3. On the general principle of reference to a part, the genitive is put with verbs that denote "*to take hold of,*" "*to touch,*" and also with their opposites, "*to let go,*" "*to loose,*" &c.; as, ἔλάβοντο τῆς ζώνης, "*they took hold of his girdle;*" εἴ τις ὑμῶν δεξιᾶς βούλεται τῆς ἐμῆς ἅψασθαι, "*if any one of you wishes to touch my right hand;*" τῇσδ' ἐκοῦσα παιδὸς οὐ μεθήσομαι, "*I will not willingly let go of this my child.*"

4. On the same principle of a part, the genitive is put with the verbs μιμνήσκειν, "*to remind;*" μεμνήσθαι, "*to remember;*" λανθάνεσθαι, "*to forget,*" because remembering and forgetting refer always to particular properties and circumstances only, and therefore to parts of the whole. Thus, φίλων καὶ παρόντων καὶ ἀπόντων μέμνησο, "*remember friends both when present and absent;*" οὐδὲ τότε ἐπιλήσομαι αὐτοῦ, "*even then I will not forget him.*"

5. The genitive is also put with the verbs "*to begin,*" such as ἄρχειν, ἄρχεσθαι, ὑπάρχειν, &c., because here also the reference is only to a part, that is, the commencement of an action; as, ἄρχετε ἀδικίας, "*begin injustice;*" ὑπῆρξαν τῆς ἐλευθερίας ἀπάσῃ τῇ Ἑλλάδι, "*they made a beginning of freedom for all Greece.*"

6. Verbs signifying the operations of the senses, such as "*to hear,*" "*to feel,*" "*to smell,*" and the like, but not those denoting "*to see,*" require the genitive;¹ verbs signifying

1. The genitive is put with these verbs only of the object which produces the thing perceived, or of an occurrence of which we perceive only

"to see" take the accusative. Thus, παντὸς βασιλεὺς ἀκούει, "*a king hears everything*;" ὄζω μύρον, "*I smell of myrrh*."

7. Adverbs of place and time require the genitive, because the adverb denotes a single point only, but the subjoined definition of place and time designates the whole; as, πανταχοῦ γῆς, "*everywhere on earth*;" ὁψὲ τῆς ἡμέρας, "*late in the day*."

8. Time *when*, that is, *part of time*, is put in the genitive; as, θέρους τε καὶ χειμῶνος, "*in both summer and winter*."

9. The *material* of which anything is made is put in the genitive, the thing made being a single object, but the subjoined definition denoting an entire class or kind of materials, part of which go to compose that object; as, τὸν δίφρον ἐποίησεν ἰσχυρῶν ξύλων, "*he made the chariot of strong wood*."

10. The superlative degree is also followed by a genitive, this genitive marking the entire class, of which the superlative indicates the most prominent as a part or parts; as, ἔχθιστος πάντων, "*most hated of all*;" ἄριστοι Τρώων, "*bravest of the Trojans*."

11. Hence the genitive is put also with verbs, adjectives, and adverbs, which are either derived from superlatives, or in which merely the idea of preferableness is implied; as, ἐκαλλιστεύετο πασῶν γυναικῶν, "*she was the handsomest*

single parts. The thing perceived, on the contrary, stands in the accusative. Hence, for the various construction of these verbs, the following rules obtain: 1. If the person alone is named, this stands in the genitive. 2. If both person and thing are named, the person stands in the genitive and the thing in the accusative; as, τοῦτο Σωκράτους ἤκουσα. 3. If the thing alone is named, the question then is, whether this is conceived as a simple part which I comprehend with my senses, or as a compound whole of which single parts only are perceived; in the first case the accusative stands, in the second the genitive; as, ὡς ἤσθετο τὰ γιγνόμενα, "*when he perceived what was taking place*." On the contrary, always αἰσθάνεσθαι κραυγῆς, θορύβου, &c., because one can only perceive indications of the noise. In like manner, ἀκοῦειν δίκης, "*to hear a suit*;" αἰσθάνεσθαι ἐπιβουλῆς, "*to perceive a plot*;" but ξυνίεναι τὰ λεγόμενα, "*to comprehend or understand what is said*."

of all women ;” διαπρεπεῖς θνητῶν, “conspicuous among mortals ;” ἐξόχως πάντων, “in a manner surpassing all.”

12. To words of all kinds other words are added in the genitive, which show the respect in which the sense of these words must be taken ; and, in this case, the genitive properly signifies “with regard to,” or “in respect of ;” as, ὕλης πῶς ὁ τόπος ἔχει ; “how is the place with regard to timber ?” συγγνώμων τῶν ἀνθρωπίνων ἀμαρτημάτων, “forgiving with respect to human errors ;” πόρρῳ τῆς ἡλικίας, “far advanced in years” (properly, “far advanced with respect to years”).

13. Hence all words expressing ideas of relation, which are not complete without the addition of another word as the object of that relation, take this object in the genitive ; and to this rule belong in particular the adjectives “experienced, ignorant, desirous,” and the like, as also the verbs “to concern one’s self, to neglect, to consider, to reflect, to be desirous,” &c. Thus, ἔμπειρος κακῶν, “experienced in evils ;” ἀπαιδευτός ἀρετῆς, “uninstructed in virtue ;”¹ τοῦ κοινοῦ ἀγαθοῦ ἐπιμελεῖσθαι, “to take care of the common good ;” μεγάλων ἐπιθυμεῖν, “to desire great things.”

14. Words signifying *plenty* or *want* are followed by a genitive, because the term, which expresses of what anything is full or empty, indicates the respect in which the signification of the governing word is taken ; as, μεστὸς κακῶν, “full of evils ;” ἔρημος φίλων, “destitute of friends ;” πλησθῆναι νόσον, “to be full of sickness ;” δεῖσθαι οἰκετῶν, “to be in want of inhabitants.”

15. The comparative degree is followed by a genitive, because this genitive indicates the respect in which the comparative is to be taken ; as, μείζων πατρός, “greater than a father,” which properly means, “greater with respect to a father.”

1. Hence appears to have arisen the rule found in most grammars, that adjectives compounded with *ἀ* privative govern the genitive. But *ἀ* privative cannot well determine the use of either the genitive or any other case.

16. All words derived from comparatives, or which involve a comparison, are followed by the genitive; as, ἡτ-
ταῖσθαί τινος, "*to be defeated by any one*" (literally, "*to be less than any one*"); ὑπεραιῖος τῆς μάχης, "*after the battle*"; περιγένεσθαι τοῦ βασιλέως, "*to prove superior to the king*"; δεύτερος οὐδενός, "*second to no one.*"

17. All verbs that are equivalent in meaning to a noun and verb, and especially those in which the idea of ruling is implied, are followed by a genitive; as, ἀνάσσειν τῶν Μήδων, "*to reign over the Medes*" (equivalent to ἀναξ εἶναι τῶν Μήδων); ἄρχειν ἀνθρώπων, "*to rule over men*" (equivalent to ἄρχων εἶναι ἀνθρώπων); and, in the same manner, κυριεύειν for κύριος εἶναι; τυραννεύειν for τύραννος εἶναι, &c.

18. Words indicating value or worth require the genitive; as, ἔρδει πολλῶν ἄξια, "*he performs actions equivalent to those of many*"; ἱατρὸς πολλῶν ἀντάξιος, "*a physician equal in value to many men.*"

19. All verbs denoting "to buy," "to sell," "to exchange," &c., are followed by a genitive; as, ὠνοῦνται τὰς γυναῖκας χρημάτων πολλῶν, "*they purchase their wives for much money*"; ἐπώλουν πολλοῦ τοῖς ἄλλοις, "*they sold for a large sum to the rest.*"

20. All verbs denoting "to accuse," "to criminate," &c., are followed by a genitive;¹ as, γράφομαι σε φόνον, "*I accuse you of murder*"; διώξομαι σε δειλίας, "*I will prosecute you for cowardice.*"

21. The genitive often stands alone in exclamations, with and without an interjection, as indicating the cause from which the feeling in question originates; as, ὦ Ζεῦ βασιλεῦ τῆς λεπτότητος τῶν φρενῶν! "*Oh supreme Jove, the acuteness of his intellect!*" Ἀπολλων, τοῦ χασμήματος! "*Apollo, what a pair of jaws!*"

1. The genitive here denotes the object of the action. For this same reason ἐνεκα and ὑπέρ govern the genitive.

DATIVE.¹

1. The dative stands in answer to the questions *to whom* or *what?* *for whom* or *what?* *to whose advantage?* *to whose disadvantage?* as, ἔδωκά σοι τὸ βιβλίον, “*I gave the book to thee;*” ἔπεσθέ μοι, ὦ παῖδες, “*follow me, my children;*” ἐπιτάττω σοι τοῦτο, “*I enjoin this upon you;*” θεοῖς ἀρέσκει, “*he pleases the gods;*” φίλος ἐκείνῳ, “*a friend to him;*” ἀγαθὸν τῇ πόλει, “*good for the state.*”

2. Words which express the idea of *approach*, *meeting*, *union*, or *connexion*, as well as all verbs implying an action which cannot be accomplished without approach to the object, as, *to associate*, *to speak*, *to converse*, *to pray*, *to dispute*, *to contend*, *to vie*, *to be attentive*, and the like, are joined with the dative; as, ὁρῶ ἡμῖν βαρβάρους προσιόντας, “*I see barbarians approaching us;*” μὴ ἔριζε τοῖς γονεῦσιν, “*contend not with your parents;*” εὐχονται πᾶσι θεοῖς, “*they pray to all the gods.*”

3. Verbs *to rebuke*, *to blame*, *to reproach*, *to envy*, *to be angry*, take the dative of the person; as, ἐμοὶ λοιδορήσεται, “*he will reprove me;*” μέφομαῖ τοῖς ἄρχειν βουλομένοις, “*I blame those who wish to rule;*” οὐ φθονεῖτε τούτῳ, “*envy not this man;*” τί χαλεπαίνεις τῷ θεράποντι; “*why art thou angry at the attendant?*”

4. Words implying equality, resemblance, suitableness, or the contrary, have the dative case; as, ἴσος τοῖς ἰσχυροῖς, “*equal to the powerful;*” ἔοικας δούλῳ, “*you resemble a slave;*” ἀνόμοιος τῷ πατρί, “*unlike his father.*”

5. In like manner, the dative stands also with ὁ αὐτός, because it expresses perfect equality; as, ἐν τῷ αὐτῷ κινδύνῳ τοῖς φανλοτάτοις, “*in the same danger with the worst;*” τοῖς αὐτοῖς Κύρῳ ὅπλοις, “*in the same arms with Cyrus.*”

1. The dative serves to designate the more remote object, that is, it designates the object which merely participates in an operation, without being immediately affected by it, or in which the effect or consequence of an action is shown.

6. The *means* by which, and the *instrument* with which, a thing is accomplished, are both put in the dative, since this case also serves in Greek to indicate all definitions that are mentioned incidentally and secondarily to the main object ;¹ as, τοῖν ὀφθαλμοῖν ὁρῶμεν, “ *we see with the two eyes* ;” οἱ πολέμοι ἐβαλλον λίθοις, καὶ ἔπαιον μαχαίραις, “ *the enemy threw with stones and struck with swords.*”

7. The *motive* and *cause* are put in the dative, and hence the verbs “ *to rejoice*,” “ *to be delighted*,” “ *to be grieved*,” &c., govern the object by which the feeling is occasioned in the dative ; as, φόβῳ ἀπῆλθον, “ *they departed through fear* ;” σοὶ χαίρουσιν, “ *they delight in thee* ;” λυπούμεθα τούτοις, “ *we are grieved by these things.*”

8. The *manner* and *way* in which a thing takes place are put in the dative ; as, βίᾳ εἰς τὴν οἰκίαν εἰσῆλθον, “ *they entered into the house by force* ;” πάντα διετέτακτο μέτρῳ καὶ τόπῳ, “ *all things were arranged by measure and by place.*”

9. The *period of time* at which a thing takes place, or during which a thing continues or exists, is put in the dative ; as, τῇδε τῇ νυκτί, “ *on this very night* ;” τρὶς ἐνίκησαν ταύτῃ τῇ ἡμέρᾳ, “ *they conquered thrice during this same day.*”

10. The verb εἰμί, when put for ἔχω, “ *to have*,” governs the dative ; as, ὅσοις οὐκ ἦν ἄργυρος, “ *as many as had not money.*”

11. An impersonal verb governs the dative ; as, ἔξεστί μοι ἀπιέναι, “ *it is lawful for me to depart.*”

12. Neuter adjectives in τέον govern the *person* in the dative, and the *thing* in the case of the verb from which they are derived ; as, τούτο ποιητέον ἐστί μοι, “ *I must do this* ;” τούτου ἐπιμελητέον ἐστὶν ὑμῖν, “ *you must take care of this.*”

1. Hence the verb χρῆσθαι, “ *to use*,” “ *to make use of*,” takes the dative.

ACCUSATIVE.

1. A verb signifying actively governs the accusative ; as, οἱ Ἕλληνες ἐνίκησαν τοὺς Πέρσας, “ *the Greeks conquered the Persians.*”

2. Other verbs also, which in Latin frequently take the object in the dative, or are connected with it by a preposition, require in Greek the accusative ; such as verbs signifying “ *to benefit,*” “ *to injure,*” and, in general, all which denote an action tending to the advantage or disadvantage of a person ;¹ as, ὠφέλησε τοὺς συνόντας, “ *he benefited those who associated with him ;*” ὁ κολακεύων τοὺς φίλους βλάπτει, “ *he that flatters injures his friends ;*” τιμωροῦνται τοὺς ἀδίκους, “ *they punish the unjust.*”

3. The accusative also occurs in Greek with intransitive verbs, when the object which receives the action contained in the verb is definitely assigned, as in verbs signifying “ *to go,*” “ *to come,*” “ *to reach,*” “ *to arrive at,*” &c. Thus, τὴν νῆσον ἀφίκετο, “ *he came to the island ;*” πορεύεσθαι ὁδόν, “ *to go upon a journey.*”

4. Every verb may take an accusative of a cognate noun ; as, κινδυνεύσω τοῦτον κίνδυνον, “ *I will encounter this danger ;*” ἡσθένησαν ταύτην ἀσθένειαν, “ *they were sick with this sickness ;*” ἐπιμέλονται πᾶσαν ἐπιμέλειαν, “ *they exercise all care ;*” πόλεμον πολεμήσομεν, “ *we will wage war.*”

5. Many verbs, the action of which admits of more than one object, without determining the nearest, have in Greek a double accusative, namely, the accusative of the person and the accusative of the thing. To these belong verbs signifying “ *to do good or evil to one,*” “ *to speak good or evil of one,*” “ *to ask,*” “ *to demand,*” “ *to teach,*” “ *to put on or off,*” “ *to take away,*” “ *to deprive,*” “ *to conceal,*” &c. ; as,

1. The verb λυσιτελεῖν, “ *to be of use to,*” always takes the dative ; on the contrary, the occurrence of ὠφελεῖν with the dative is rare, and confined to the poets ; as, *Soph. Antig.* 558, ὥστε τοῖς θανούσιν ὠφελεῖν.

κακὰ πολλὰ ἔοργε Τρῶας, “*he has done many evils to the Trojans* ;” ἀγαθὰ εἶπεν αὐτοὺς, “*he said good things of them* ;” εἶρετο ἅπαντας τὸν παῖδα, “*he asked all about his son* ;” τοὺς μαθητὰς ἐδίδαξε σωφροσύνην, “*he taught his disciples continence*.”

6. Verbs governing two accusatives in the active retain one in the passive, namely, the accusative of the thing ; as, σκῆπτρον τιμὰς τε ἀποσυνῃται, “*he is despoiled of his sceptre and honours* ;” ἐπαιδεύθη μουσικὴν καὶ ῥητορικὴν, “*he was taught music and rhetoric*.”

7. When, in addition to the whole object, which receives the action of the verb, particular specification is also made of a part, in which this action is principally shown, both the whole and part stand, especially with the poets, as proximate objects in the accusative ; as, μιν λόντα βάλε στῆθος, “*he wounded him, as he came on, in the breast* ;” τρόμος ὑπῆλθε γυῖα ἕκαστον, “*trembling came upon each one in his limbs beneath*.”

8. Since the accusative serves always to designate the object upon which an action immediately passes, it frequently stands also with intransitive verbs and adjectives containing a general expression, and indicates the part or more definite object to which this expression must be principally referred. This is called the accusative of *nearer definition*, and is to be expressed in English by different prepositions, especially by *in*, *as to*, *with respect to*.¹ Thus, τὸν δάκτυλον ἀλγῶ τοῦτον, “*I feel a pain in this finger* ;” πόδας ὠκὺς Ἀχιλλεύς, “*Achilles swift as to his feet* ;” Σύρος ἦν τὴν πατρίδα, “*he was a Syrian as to his native country* ;” τὸ δένδρον πεντήκοντα ποδῶν ἐστὶ τὸ ὕψος, “*the tree is fifty feet in height*.”

9. *Time how long* is put in the accusative ; as, ὅσον χρόνον ἂν πόλεμος ᾗ, “*for as long a time as there may be war* ;”

1. It is generally assumed that *κατά*, or some other preposition, is understood in such constructions, but this is not correct.

καὶ χθὲς δὲ καὶ τρίτην ἡμέραν τὸ αὐτὸ τοῦτο ἔπραττον,
"they did this same thing during both yesterday and the day previous."

10. Distance and space are put in the accusative; as, ἀπέχει ὀκτῶ ἡμερῶν ὁδὸν ἀπὸ Βαβυλῶνος, *"it is distant a journey of eight days from Babylon."*

VERBS PASSIVE.

1. Verbs of a passive signification are followed in Greek by a genitive, governed by ὑπό, ἀπό, ἐκ, παρά, or πρὸς; as, ὁ νοῦς ὑπὸ οἴνου διαφθείρεται, *"the understanding is impaired by wine;"* ἄλλαι γινῶμαι ἀφ' ἐκάστων ἐλέγοντο, *"other opinions were expressed by each."*

2. The dative, however, is sometimes employed by the poets instead of the genitive; as, Ἀχιλλῇ ἐδάμη, *"he was subdued by Achilles."*

3. The dative is very frequently put with the perfect passive of verbs, whose perfect active is not much used; as, ταῦτα λέλεκται ἡμῖν, *"these things have been said by us,"* for λέλοχα ταῦτα.

INFINITIVE.

1. The infinitive mood is used to express the *cause* or *end* of an action; as, θέλω ᾄδειν, *"I wish to sing."*

2. The infinitive, with the neuter of the article prefixed, is used as a species of verbal noun; and very frequently the article is thus appended to an entire clause, of which the infinitive forms a part; as, τὸ λύειν, *"the loosening;"* τὸ ἔχειν χρήματα, *"the having money."*

3. The infinitive in Greek is governed by adjectives, and denotes the respect in which the idea of the adjective is to be applied; as, ἱκανοὶ τέρπειν φαίνονται, *"they appear calculated to delight;"* οὐ δεινὸς ἐστι λέγειν, ἀλλ' ἀδ-

1. This is imitated in Latin by the poets; as, *idoneus delectare, utilis facere*. In prose, however, the gerund with a preposition must be employed; as, *idoneus ad delectandum*, &c.

ύνατος σιγᾶν, "*he is not able in speaking, but unable to keep silent.*"

4. The infinitive is used with ὥστε, more rarely with ὡς, to express the consequence of an event indicated by the leading verb ; as, φιλοτιμότητος ἦν ὁ Κῦρος, ὥστε πάντα ὑπομεῖναι τοῦ ἐπαινέσθαι ἕνεκα, "*Cyrus was very ambitious, so as to endure all things for the sake of being praised.*"

5. The infinitive is frequently used, in short intermediate propositions, sometimes with, sometimes without ὡς, to indicate an aim, or else to qualify what precedes ; as, ὥς ἔπος εἰπεῖν, "*so to speak ;*" ἀπλῶς εἰπεῖν, "*to speak plainly ;*" ὅσον ἐμὲ εἰδέναι, "*as far as I know ;*" ἐμοὶ δοκεῖν, "*as appears to me.*"

6. The nominative, and not the accusative, is put with the infinitive whenever the reference is to the same person that forms the subject of the leading verb ;¹ as, ἔφασκεν εἶναι Διὸς υἱός, "*he said he was the son of Jupiter ;*" ἔπεισα αὐτοὺς εἶναι θεός, "*I persuaded them that I was a god.*"

7. The genitive and dative sometimes follow the infinitive by a species of attraction ; as, ἐδέοντο αὐτοῦ εἶναι προθύμον, "*they besought him to be zealous ;*" δός μοι φανῆναι ἀξίῳ, "*grant unto me to appear worthy.*"

8. The infinitive εἶναι, with and without an article, is put absolutely with adjectives, adverbs, or prepositions, with their case ; as, ἐκὼν εἶναι, "*willingly ;*" τὸ σύμπαν εἶναι, "*generally ;*" τὸ μὲν τήμερον εἶναι, "*to-day at least ;*" τὸ κατὰ τοῦτο εἶναι, "*with respect to this.*"

9. The infinitive is frequently put for the imperative, particularly in the poets ;² as, θαρσῶν νῦν, Διόμηδες, ἐπὶ Τρώεσσι μάχεσθαι, "*taking courage, now, oh Diomedes, fight*"

1. The accusative, however, is joined with such infinitives whenever emphasis is required ; as, Κροῖσος ἐνόμιζε ἐωϋτὸν εἶναι πάντων ὀλβιώτατον, "*Cræsus thought that he himself was the happiest of all men*" (Herod. 1, 34).

2. Some understand, but without any necessity, an ellipsis of some verb, such as ὅρα or δός, in such constructions.

against the Trojans;" φάσκειν Μυκῆνας ὄρᾱν, "say that thou seest Mycenæ."

10. The infinitive of the present, future, and aorists, but more particularly of the future, when preceded by the verb μέλλω, expresses the future, and answers to the future participle active in Latin with the verb *sum*; as, μέλλω γράφειν, "*I am about to write*" (*scripturus sum*); μελλήσω γράφειν, "*I will be about to write*" (*scripturus ero*); ἐμέλλησα γράφειν, "*I was about to write*" (*scripturus fui*).

PARTICIPLE.

1. The participle is put after a verb, and in the nominative case, when the reference is to some state as existing at the time on the part of the subject, or to some action as being performed by it.¹ Thus, οἶδα θνητὸς ὦν, "*I know that I am a mortal*;" φαίνεται ὁ νόμος ἡμᾶς βλάπτων, "*the law appears to be injuring us*;" παύσασθε ἀδικοῦντες, "*cease acting wrongfully*."

2. If, however, the subject belonging to the participle stands with the principal verb as a proximate object in the accusative, the participle also stands in the accusative; as, οἱ Ἀθηναῖοι ἔπαυσαν αὐτὸν στρατηγοῦντα, "*the Athenians caused him to cease being a commander*;" οὓς ἂν ὁρῶ τὰ ἀγαθὰ ποιοῦντας, "*whomsoever I may see doing the things that are good*."

3. If the subject belonging to the participle stands with the principal verb as the remote object in the genitive or dative, the participle, in like manner, takes the genitive or dative;² as, ἡσθόμην αὐτῶν οἰομένων εἶναι σοφωτάτων, "*I perceived that they fancied themselves very wise*;" οὐδέποτε

1. This again is a species of attraction, and proceeds, as in other cases, from the circumstance of a dependant proposition having no subject of its own.

2. When a reflexive pronoun stands with the verb, the participle can be put in either of two cases, according as it is referred to the subject contained in the verb or pronoun; as, σύνοιδα ἑμαντῷ σοφὸς ὦν, "*I am conscious to myself of being wise*;" παντῷ συνήδεις ἀδικοῦντι, "*you were conscious to yourself of acting wrongfully*."

μετεμέλησέ μοι σιγήσαντι, “*I never repented of having been silent.*”

4. The verb “*to be ashamed*” takes the participle when the action of which one is ashamed is performed; the infinitive when the action is declined through shame; as, αἰσχύνομαι ποιήσας, “*I am ashamed to have done it;*” αἰσχύνομαι ἔρεσθαι, “*I am ashamed to ask.*”

5. The verbs “*to commence*,” “*to begin*,” take the participle when the assigned state has already begun to take place; the infinitive when it is just about to take place; as, ὁ χειμῶν ἤρξατο γενόμενος, “*the winter was come on;*” ὁ χειμῶν ἤρχετο γίγνεσθαι, “*the winter was beginning to come on*” (i. e., it approached, but was not yet arrived).

6. The verbs “*to hear*” and “*to learn*” take the participle when a fact is adduced which we perceive with our own ears; the infinitive when something is assigned which we hear from the narration of others; as, ἤκουσα τὸν Δημοσθένη λέγοντα, “*I heard Demosthenes speak;*” ἀκούω τὸν Δημοσθένη λεγείν, “*I hear (i. e., I am told) that Demosthenes says.*”

7. The verb φαίνεσθαι takes the participle in the signification “*to be evident*,” “*to be manifest*,” but the infinitive in the signification “*to seem*,” “*to have the appearance*,” as, ἐφαίνετο κλαίειν, “*he was just as though he wept;*” ἐφαίνετο κλαίων, “*he evidently wept.*”

8. Verbs signifying “*to declare*,” “*to announce*,” “*to show*,” take the participle when something is announced or shown as a fact; but the infinitive when it is assigned that something may or is said to be. Thus, ἀπηγγέλλετο Ποτίδαια πολιορκουμένη, “*Potidæa was announced to be in a state of siege*” (when it is certain that it is besieged); ἀπηγγέλλετο Ποτίδαια πολιορκεῖσθαι, “*Potidæa was reported to be in a state of siege*” (when intelligence is given merely resting on report).

9. To some verbs which merely express subordinate

definitions of an action, the Greeks add the participle of the verb which expresses the principal action. Such verbs are τυγχάνω, λανθάνω, φθάνω, διατελέω, &c., which, in translation, are sometimes rendered by adverbs.¹ Thus, ἔτυχον παρόντες, "*they chanced to be present*;" ἔλαθεν ἐν-εργετῶν, "*he conferred kindnesses secretly*;" φθάνει ποιῶν, "*he does it before another*;" διατετέλεκα φεύγων, "*I have always avoided.*"

10. The participle in intermediate propositions is either explanatory, and is then expressed by the relative *who*, *which*; or, 2. it denotes relations of time, and is expressed by the English particles *when*, *while*, *after*, &c.; or, 3. it denotes relations of cause, like the particles *because*, *since*, *as*; or, 4. it expresses condition, like the particles *if*, *although*. Thus, χαλεπόν ἐστι λέγειν πρὸς γαστέρα, ὥτα οὐκ ἔχουσιν, "*it is a difficult thing to speak to a stomach which has no ears*;" ἀδύνατον πολλὰ τεχνώμενον ἄνθρωπον πάντα καλῶς ποιεῖν, "*it is impossible for a man when trying many things to do all well*;" ἀδικοῖ Σωκράτης οὐ νομίζων θεοὺς εἶναι, "*Socrates violates the laws, because he does not think that there are any gods*;" δένδρα μὲν τμηθέντα ταχέως φύεται, "*trees, although lopped of their branches, quickly grow again.*"

11. A participle and verb are to be translated as two verbs with the copulative conjunction; as, τὴν οἰκίαν πρι-άμενος ἀπῆλθε, "*he bought the house and departed.*"

12. A participle, with a substantive, &c., whose case depends on no other word, is put in the *genitive absolute*;²

1. With a participle τυγχάνω signifies *forte*; λανθάνω, *clam* or *imprudens*; and φθάνω, *præ*. The primitive meaning of φθάνω is "*to get beforehand*," "*to get the start of*." The verb τυγχάνω is often used in the manner indicated by the rule, when it is impossible to be expressed in translation. For the Greeks, in order to designate the absence of human intention and will, very frequently join it with those verbs also which, without it, express a mere occurrence of nature or of chance; as, ἔτυχε θανῶν, "*he was dead*;" τυγχάνουσιν ἔχοντες, "*they have.*"

2. If a longer historical period is to be assigned by this genitive, the preposition ἐπὶ is usually added; as, ἐπὶ Κύρου βασιλεύοντος, "*under the reign of Cyrus*," i. e., as long as Cyrus reigned.

as, ἐκείνου εἰπόντος, πάντες ἐσίγων, "*he having spoken, all were silent.*"

13. As the *dative* also is frequently used in Greek for definitions of time, and to assign the cause, datives absolute also occur, though much more rarely than the genitive;¹ as, περιῖόντι τῷ ἐνιαυτῷ, "*as the year came to a close;*" εἰργόμενοις αὐτοῖς της θαλασσης, "*they being cut off from the sea.*"

14. *Accusatives absolute* stand in Greek only in those cases where, in relating another's actions, the narrator assigns by conjecture the motive which influenced the agent. The participle is then accompanied by the particles ὥς, ἄτε, ὥσπερ, or ὥς ἂν, and the use of the accusative must be explained elliptically, as dependant upon a verb "*to suppose,*" "*to believe,*" "*to imagine,*" which is indicated in the particles ὥς, &c.; as, ἤρχετο πρὸς τοὺς θεοὺς ἀπλῶς τὰγαθὰ δίδόναι, ὥς τοὺς θεοὺς κάλλιστα εἰδότας, ὅποια ἀγαθὰ ἐστίν, "*he prayed the gods simply to give him the things that were good, since (in his belief) the gods know best what things are good.*"

15. If in an intermediate proposition one of the relations, which are otherwise designated by genitives absolute, is to be expressed by the participle of an impersonal verb, this participle then stands in its absolute form, as a nominative absolute.² Thus, διὰ τί μένεις, ἐξὸν ἀπιέναι; "*why do you remain, when it is allowed you to depart?*" ὁ δ' ἐμὸς παῖς βαλὼν, οὐδὲν δέον, καταβάλλει τὸν ἄρκτον, "*but my son, having thrown, what ought not to have been done, strikes down the boar.*"

1. Care must, however, be taken not to consider passages of ancient authors as proofs of this usage, where the dative can by any means be explained in a dependant sense.

2. The nominative absolute is also used in impersonal phrases formed with ἐστί and a neuter adjective, where a participial construction enters; as, δίκαιον ὄν, "*it being just;*" ἀδύνατον ὄν, "*as it is impossible.*"

PROSODY.¹

1. **PROSODY** (*προσῳδία*), in its common acceptation at the present day, treats of the quantity of syllables, or the time occupied in pronouncing them.

2. In the ancient grammarians, *προσῳδία* applies also to accent and breathings.

3. The vowels *ε* and *ο* are *short by nature*; *η* and *ω* are *long by nature*; and *α, ι, υ*, are termed *doubtful*.

4. When a vowel is said to be *short by nature*, the meaning is, that it is short by its natural pronunciation, being equivalent merely to one short time. On the other hand, a vowel *long by nature* is long by its natural pronunciation, being equal to two short times. Thus *η* is equivalent to *εε*, and *ω* to *οο*.

5. Hence it follows, that the short vowel *ε* has *η* for its corresponding long one; and the short vowel *ο*, in like manner, has *ω* for its long. But in the case of *α, ι, υ*, there is no distinct mark or letter by which the eye can tell at the instant whether these vowels are long or short, and hence they are called *doubtful*.

6. It must be carefully borne in mind, however, that, by actual usage, every syllable in any particular case always has a definite quantity, either long or short; and that, when we speak of doubtful syllables, we do not mean that they have anything doubtful in their nature, or wavering between long and short as regards the same word; but only that they have no corresponding long or short marks by which the eye can detect their quantity at a glance.

1. For a more enlarged view of this subject, consult the author's larger work on Greek Prosody.

7. The quantity of syllables is determined by various methods :

I. POSITION.

1. A short or doubtful vowel before two consonants or a double letter is almost always long ; as, *στῆλλω*, *ῥμμα*, *ἀντάγω*, *τράπεζα*, *ἄμαξα*, *δίψα*.

2. These two consonants may belong to the same word with the vowel ; as, *ἔσπερος*, or one of them may belong to the same word, and the other to the succeeding word ; as, *τῶν ἀμόθεν γε*, *θεὰ θύγατερ Διός*, or both may be found at the beginning of the following word ; as, *ἄνδρᾶ θνητὸν ἔοντα*.

3. In scanning the dramatic writers, the following exceptions to this rule of position must be carefully noted.

I. A short vowel before a soft mute (*π, κ, τ*), or an aspirate (*φ, χ, θ*) followed by a liquid, is much rather left short than lengthened by the Attic poets.

II. A short vowel before a middle mute (*β, γ, δ*), followed by *ρ*, is short in the comic writers, but in tragedy is mostly long.

III. A short vowel before a middle mute, followed by any liquid except *ρ*, is almost always long. In Euripides such syllables are always long ; but in Æschylus, Sophocles, and Aristophanes, they are sometimes short.

IV. The tragic writers occasionally leave a vowel short before the two liquids *μν*.

4. The epic writers, such as Homer, &c., mostly avoid the shortening of syllables before a mute and liquid, and employ it chiefly when the word cannot in any other manner be adapted to the measure. Thus, in the case of such forms as *Ζάκυνθος*, *Ζέλεια*, *Σκάμανδρος*, *σκέπαρνον*, &c., a preceding short vowel in another word remains short, notwithstanding the double consonant *Z* and the two mutes *σκ* following immediately after.

II. ONE VOWEL BEFORE ANOTHER.

1. One vowel before another or before a diphthong is generally short, unless lengthened by poetic license or some other peculiar cause ; as, ἀγλαῶς, ἡέριος.

2. But the Greek poets, especially the epic, often lengthen vowels, even when another follows, by the aid of the arsis ; and this takes place not only in doubtful vowels, but also in those which are naturally short.

3. By *arsis*, which is called by some *cæsuræ*, is meant the stress of the voice that is brought to bear upon a particular syllable in each foot during the reciting of a line. In the dactyl it falls on the first syllable ; in the iambus on the last ; and in the trochee again on the first ; its place being regulated by the long syllable.

4. The spondee leaves the place of the arsis undetermined ; and this becomes settled only by the nature of the verse in which the spondee is employed. Thus, in dactylic and trochaic measure, the arsis falls on the first syllable of the spondee ; but in iambic on the last.

5. The following are instances of lengthening by arsis. Thus, οἶεσ (Od. 9, 425) ; κατὰ λιπάρην (Il. 6, 64) ; δὲ μελίην (Il. 20, 322), &c.

6. In the epic writers, long vowels and diphthongs are mostly short at the end of words when the next word begins with a vowel ;¹ as, ἡμένῃ ἐν βένθεσσιν (Il. 1, 358) ἄμφω ὁμῶς (Ib. 23) ; δεχθαῖ ἄποινα (Ib. 57).

7. On the contrary, the long vowel retains its natural

1. The principle on which this depends is easily explained. The η in ἡμένῃ, for example, is equal to εε, and one of these epsilons being supposed to be elided before the initial vowel of the following word, the other epsilon remains, of course, short by nature. In other words, the final vowel of ἡμένῃ loses, as it were, a portion of its natural length by the sinking of the voice and by the vowel immediately following it. So the ω in ἄμφω is equivalent to two omicrons, one of which it loses before the following vowel, while the other remains short. In like manner, the diphthong αι in δεχθαῖ is supposed to lose a vowel.

measure when it falls in the arsis of the foot. The following Homeric verse contains examples of both kinds.¹

Ἡμετέρῳ ἐνὶ οἴκῳ, ἐν Ἀργεῖ, τηλόθι πάτρης. (Il. 1, 30.)

III. CONTRACTION.

1. All contracted syllables are long ; as, ἱρός for ἰερός ; ὄφις for ὄφιος, &c.

2. Two vowels forming two syllables are frequently contracted into one in poetry ; as in χρυσέῳ (Il. 1, 15), where εῳ forms a single syllable. This is frequent in the dramatic writers, where the syllables are in different words, and is called synizesis ; as, μὴ εἰδέναι (Hippol. 1331), where the η and ει are to be pronounced as one syllable ; ἢ εὐγένειαν (Eurip. Elect. 1104).

IV. DIALECT.

1. The Doric *a* is long ; as, φάμᾱ, γυνᾱ, Αἰνεῖᾱ. And so is the *a* in the uncontracted form *ao* of the genitive ; as, Ἀτρεΐδᾱο.

2. The Æolic *a* is short ; as, νύμφᾱ, ποιήτᾱ, κομήτᾱ.

3. In the Ionic dialect *a* is generally short in the penult of the perfect tenses, such as γεγάᾱ ; and always short in the third person plural of the passive in ᾶται and ᾶτο ; as, ἔᾶται, δεδμηᾶτο.

4. The Ionic third person plural in *ασι* is always long ; as, ἔᾱσι, τιθεᾱσι.

5. The Ionic writers double the *σ* and some other consonants at pleasure ; a license which the Attic poets never

1. Here, after one of the vowels has been supposed to be elided, and a single short vowel remains, this latter, being in the arsis of the foot, receives the stress of the voice, and becomes long again. Thus, in the foot ρῶ ἐνι, the syllable ρω is in the arsis, and hence, though one of the omicrons composing the omega is supposed to be cut off before the initial vowel of ἐνι, and only a single omicron remains, that omicron is nevertheless lengthened by the stress of the voice falling upon it. On the other hand, in the foot οἴκῳ ἐν, the omega is not in the arsis, and hence, after this vowel has lost one of its component omicrons before the next word, there is no stress of the voice upon the other omicron, and therefore it remains short.

used, either in tragedy or comedy. Thus, in Homer, we have *στήθεσσιν* for *στήθεσιν* ; *ὀπότερος* for *ὀπότερος*, &c.

V. DERIVATION.

1. Derivatives for the most part follow the quantity of the words from which they are derived ; as, *νικάω* from *νίκη* ; *τιμάω* from *τιμή*.

2. But many derivatives from verbs differ in quantity from the present tenses of these verbs, as being immediately formed from the perfect passive, with a short penult. Thus, *κρίτης* and *κρίσις*, though the verb be *κρίνω*, because they are immediately formed from *κέκριται*, *κέκρισαι*.¹

VI. COMPOSITION.

1. Compound words generally follow the quantity of their primitives ; as, *ἄτιμος* from *τιμή* ; *μῦσπαρων* from *μῦς*, gen. *μῦος* and *πᾶρων*.

2. The privative *a* is commonly short ; as, *ἄεργός*, *ἄέκων*, *ἄθυμος*, but *ἄθάνατος* and *ἄκάματος* are excepted, and, on account of the number of short syllables that follow, and which would make the words otherwise difficult to employ in verse, have the initial *a* always long.

3. The particles *δα*, *ζα*, *αρι*, *ερι*, and *δυς*, are short ; as, *δᾶφεινός*, *ζᾶθεος*, *ἄριδείκετος*, *ἔρικνδής*, *δῦσαής*.

VII. INCREASE OF NOUNS.

1. A in the increment of nouns is generally short ; as, *σῶμα*, *ἄτος* ; *κρέας*, *ἄτος* ; *νέκταρ*, *ἄρος* ; *μέλαν*, *ἄνος*, &c.

Exceptions.

1. All increments in *ανος* are long except *τάλανος* and *μέλανος* ; as, *Τιτάν*, *ἄνος* ; *Πάν*, *ἄνος*.

1. In the same way, *διατρίβα*, from *διέτριβον*, the second aorist of *διατρίβω* ; and *παραψύχῃ*, from *παρέψυχον*, the second aorist of *παραψύχω*.

2. All increments in *ακος*, from nominatives in *αξ* pure, are long; as, *οἷαξ*, *ᾠκος*; *ῥύαξ*, *ᾠκος*; *φλῦαξ*, *ᾠκος*, &c.
3. A is long in the dative plural of nouns, &c., that have a long penult in the genitive singular; as, *γίγας*, *αντος*, *ᾤσι*; *τύφας*, *αντος*, *ᾤσι*, &c. But those that are syncopated in the singular have the *a* short; as, *ἀνδρᾶσι*, *πατρᾶσι*, &c.
2. I is short in the increment of neuter nouns; as, *μέλι*, *ῖτος*; and in masculines and feminines which have the genitive in *ιος*, *ιδος*, or *ιτος*; as, *πόλις*, *ῖος*; *ἔρις*, *ῖδος*; *χάρις*, *ῖτος*. But *ἀψίς*, *βαλβίς*, *καρίς*, *κνημίς*, *σφραγίς*, and several others, are excepted.
3. I is long in the increment of masculine and feminine nouns which have two terminations in the nominative; as, *δελφίς* or *δελφίν*, *ῖνος*; *ἄκτις* or *ἄκτίν*, *ῖνος*.
4. I is also long in the increment of monosyllables; as, *θίν*, *θῖνος*; *ῖς*, *ῖνός*; *λίς*, *λῖτός*; excepting, however, *τίς*, *τῖνος*; and *Δίς*, *Δῖός*.
5. I is also long in nouns in *ις*, *ῖθος*; *ιψ*, *ῖπος*; *ιξ*, *ῖγος*; and *ιξ*, *ῖκος*; as, *ὄρνις*, *ῖθος*; *τῆτιξ*, *ῖγος*; *μάστιξ*, *ῖγος* ("a lash"); *φοίνιξ*, *ῖκος*. Homer, however, has *Θρήϊκες* always short.
6. But *ι* is generally short in nouns in *ιψ*, *ῖθος*; and *ιξ*, *ῖχος*; as, *χέρνιψ*, *ῖθος*; *θρίξ*, *τρίχος*; *μάστιξ*, *ῖχος*, "a gum."
7. Υ is short in the increment of monosyllables in *υς*, *ῥος*; as, *δρῦς*, *δρῦός*; *μῦς*, *μῦός*.
8. Υ is also short in the increment of neuters in *υ*; as, *δάκρυ*, *ῥος*; and in the increment of masculines and feminines in *υς* and *υρ*; as, *νέκυς*, *ῥος*; *ἰλύς*, *ἰλῥος*; *ἰχθύς*, *ἰχθῥος*; and also in the neuter noun *πῦρ*, *πῦρός*. But *δαδύς*, *ῥδός* and *κωμύς*, *ῥθος*, must be excepted.
9. Υ is generally short in the increment of nouns in *υξ* and *υψ*; as, *ὄνυξ*, *ῥχος*; *Χάλυψ*, *ῥθος*; except *δοίδυξ*, *ῥκος*; *κόκκυξ*, *ῥγος*; *κῆρυξ*, *ῥκος*; *κῆῥυξ*, *ῥκος*; *γύψ*, *ῥπος*; *γρύψ*, *ῥπος*; while *Βέβρυξ* has either *ῥκος* or *ῥκος*.

10. Nouns of two terminations, in *υς* and *υν*, have *υ* long in the increment; as, *Φόρκυς*, or *Φόρκυν*, *ὑνος*.

VIII. INCREASE OF VERBS.

1. The quantity of the penult in the present and imperfect remains the same through all the voices and moods; as, *κρῖνω*, *ἔκρῖνον*, *κρῖνε*, *κρῖνοιμι*, *κρῖνω*, *κρῖνειν*, *κρῖνων*, *κρῖνομαι*, *ἐκρῖνόμην*, *κρῖνον*, &c.

2. Most tenses have the same quantity in the penult as those from which they are formed; as, *ἐτύπον*, *τύπῳ*, *ἐτύπήν*, *τύπήσομαι*, *τέτυπα*, *έτετύπειν*.

3. Verbs in *άζω*, *ίζω*, and *ύζω*, are made short in the future; as, *ἀρπάζω*, *ᾶσω*; *νομίζω*, *ῖσω*; *κλύζω*, *κλύσω*.

4. Verbs in *άω*, where *άω* is preceded by a vowel, and all verbs in *ράω*, have the penult of the future long; as, *έάω*, *ἔᾶσω*; *όράω*, *ᾶσω*; *δράω*, *ᾶσω*.

5. Verbs in *άω*, when preceded by a consonant other than *ρ*, have the penult of the future short; as, *σπάω*, *ᾶσω*; *γελάω*, *ᾶσω*.

6. Liquid verbs, or those ending in *λω*, *μω*, *νω*, *ρω*, shorten the penult of the future, but in the first aorist active they invariably take either a long vowel or a diphthong; as, *θάλλω*, *θαῖλῳ*, *ἔθηλα*; *τέλλω*, *τέλῳ*, *ἔτειλα*; *φαίνω*, *φᾶνῳ*, *ἔφηνα*; *δαρθύνω*, *δαρθύνῳ*, *ἐδάρθυνα*.

7. Verbs in *ίω*, not proceeding from roots in *ζω*, are made long in the future; as, *κνλῖω*, *ῖσω*; *κονῖω*, *ῖσω*. But *ἐσθίω* has the *ι* everywhere short.

8. Dissyllabic verbs in *ύω* are for the most part long in the future and aorists; as, *δύω*, *δύσω*, *ἔδῶσα*; *τρύω*, *τρῦσω*, *ἔτρῶσα*. Except *πτύω*, *πτῦσω*, *ἔπτῦσα*; *κύω*, *κῦσω*, *ἔκῦσα*; and one or two others.

9. Polysyllabic verbs in *ῶω*, in the same manner, are for the most part long in the penult of the future and aorist; as, *ἰσχύω*, *ἰσχύσω*, *ἰσχύσα*; *δακρύω*, *δακρῦσω*, *ἔδακρῦσα*.

10. But polysyllables in *ῶ* are for the most part short ; as, *ἀνῶ*, *ἀνῶσω* ; *ἀρῶ*, *ἀρῶσω* ; *ἀφῶ*, *ἀφῶσω*.

11. Verbs in *ω*, which have lengthened forms in *υμι*, for the most part shorten the doubtful vowel ; as, *δεικνῶ*, *ἐδείκνυον* ; *μειγνῶ*, *ἐμίγνυον*. The verbs *φῶ* and *δῶ* are not exceptions to this rule, since they do not furnish complete forms in *υμι*, but only in the second aorist.

12. Polysyllables in *υμι* have the *υ* everywhere short, except in the singular number of the present tense active, and the third person plural of the same tense and voice ; as, *ζεύγνυμι*, *ζευγνῦσι* ; but *ζεύγνυμεν*, *ζεύγνυτε*, *ζεύγνυναι*, &c.

13. On the other hand, dissyllables in *υμι* have the *υ* everywhere long ; as, *δῶθι*, *δῶναι*, *ἔδωτε*, &c.

14. The penult of the second future and second aorist is always short ; as, *δάμῶ*, *λαῖθῶ*, *κρῦβῶ*, *λίπῶ* ; *ἐδάμον*, *ἐλαῖθον*, *ἔκρῦβον*, *ἔλιπον*. With the single exception of the verb *πλήσσω*, which, in the epic dialect, retains the long vowel in the penult ; as, *ἐπλήγον*, *ἐπλήγην*.

15. The third person plural in *ασι*, and the feminine participle in *ασα*, are always long ; as, *λελοίπασι*, *κεκρύφασι*, *ιστᾶσι* ; *τύψασα*, *γράψασα*, &c.

16. The augment, which, in verbs beginning with *υ* or *ι*, consists merely in lengthening this vowel, makes, of course, the initial syllable of the historical tenses long ; as, *ἵκετεύω*, *ἵκέτενον*, *ἵκέτευσα*.

17. The doubtful vowel in the penult of the perfect active strictly follows the measure of the root in the present. Hence the middle syllable is short in most forms which have *α* in the present ; as, *γράφω*, *γέγραφα* ; but it fluctuates in those with *ι* and *υ* ; as, *τρίβω*, *τέτριφα*, but *ρίπτω*, *ῥῥίφα* ; and again, *κύπτω*, *κεκῦφα* ; but *κρύπτω*, *κέκρῦφα*.

18. The perfect middle, with the exception of those which have *α* in the root, and change it into *ο* (as *τρέφω*, *ἔτραφον*, *τέτροφα*), has usually a long vowel in the penult ; as, *ἄγω*,

"*I break*," perfect middle $\xi\bar{a}\gamma\alpha$. So $\acute{\alpha}\nu\delta\acute{\alpha}\nu\omega$, $\xi\bar{a}\delta\alpha$; $\kappa\rho\acute{\alpha}\zeta\omega$, $\kappa\acute{\epsilon}\kappa\rho\bar{\alpha}\gamma\alpha$; $\acute{\rho}\iota\gamma\acute{\epsilon}\omega$, $\xi\bar{\rho}\bar{\rho}\bar{\iota}\gamma\alpha$; $\tau\rho\acute{\iota}\zeta\omega$, $\tau\acute{\epsilon}\tau\rho\bar{\iota}\gamma\alpha$; $\phi\rho\acute{\iota}\sigma\sigma\omega$, $\pi\acute{\epsilon}\phi\rho\bar{\iota}\kappa\alpha$, &c. But $\pi\acute{\epsilon}\phi\rho\bar{\alpha}\delta\alpha$ and some others are found short, and, in old forms, the first vowel was shortened by position after rejecting the intermediate consonant; as, $\beta\acute{\epsilon}\beta\bar{\alpha}\alpha$, $\gamma\epsilon\gamma\bar{\alpha}\alpha$, $\delta\epsilon\iota\delta\bar{\iota}\alpha$, $\pi\epsilon\phi\bar{\upsilon}\alpha$.

19. Perfects with what is called the Attic reduplication have usually, in polysyllabic verbs, a short vowel in the penult; as, $\acute{\alpha}\lambda\epsilon\acute{\iota}\phi\omega$, $\acute{\alpha}\lambda\eta\lambda\bar{\iota}\phi\alpha$; $\acute{\omicron}\rho\acute{\upsilon}\sigma\sigma\omega$, $\acute{\omicron}\rho\acute{\omega}\rho\bar{\upsilon}\chi\alpha$, &c. Still, however, in Ionic poets, forms of this kind are occasionally lengthened; as, $\epsilon\acute{\iota}\lambda\lambda\acute{\eta}\lambda\omicron\nu\theta\alpha$, $\acute{\upsilon}\pi\epsilon\mu\nu\eta\mu\bar{\upsilon}\kappa\epsilon$ (*Il.* 22, 491).

20. When α is inserted in the third person plural of the perfect or pluperfect, or of the optative, it is always short; as, $\acute{\omicron}\rho\omega\rho\acute{\epsilon}\chi\bar{\alpha}\tau\omicron$, $\kappa\epsilon\kappa\lambda\bar{\iota}\bar{\alpha}\tau\alpha\iota$, $\pi\epsilon\iota\theta\omicron\acute{\iota}\bar{\alpha}\tau\omicron$, &c.

21. The reduplication before the root of verbs in $\mu\iota$ is short; as, $\tau\bar{\iota}\theta\eta\mu\iota$, $\delta\bar{\iota}\delta\omega\mu\iota$.

22. In verbs in $\mu\iota$ the α is always short; as, $\acute{\iota}\sigma\tau\bar{\alpha}\tau\omicron\nu$, $\acute{\iota}\sigma\tau\bar{\alpha}\mu\epsilon\nu$, &c. Except in the third person plural in $\bar{\alpha}\sigma\iota$, and in the masculine and feminine participles; as, $\acute{\iota}\sigma\tau\bar{\alpha}\sigma\iota$, $\acute{\iota}\sigma\tau\bar{\alpha}\varsigma$, $\acute{\iota}\sigma\tau\bar{\alpha}\sigma\alpha$.

IX. DOUBTFUL VOWEL IN THE PENULT.

As a general rule, it may be laid down that a doubtful vowel in the penult of Greek words is generally short. Some particular exceptions, however, will here be noted.¹

I. Long α in the penult.

1. In $\bar{\alpha}\eta\rho$ and compounds; $\Pi\tau\omicron\lambda\epsilon\mu\bar{\alpha}\acute{\iota}\varsigma$, $\Lambda\upsilon\kappa\bar{\alpha}\omega\nu$, $\text{Μαχ}\bar{\alpha}\omega\nu$, $\Pi\omicron\sigma\epsilon\iota\delta\bar{\alpha}\omega\nu$, and the like; $\lambda\bar{\alpha}\acute{\omicron}\varsigma$ and derivatives; $\nu\bar{\alpha}\acute{\omicron}\varsigma$, $\bar{\alpha}\acute{\iota}\xi$, and compounds; and in verbs in $\acute{\alpha}\omega$, when $\acute{\alpha}\omega$ is preceded by an ϵ or the letter ρ ; as, $\epsilon\bar{\alpha}\omega$, $\pi\epsilon\rho\bar{\alpha}\omega$, $\delta\rho\bar{\alpha}\omega$, with their compounds. Still, however, there are several exceptions; as, $\kappa\upsilon\kappa\bar{\alpha}\omega$, $\tau\iota\mu\bar{\alpha}\omega$, $\epsilon\rho\nu\theta\rho\iota\bar{\alpha}\omega$, $\mu\epsilon\iota\delta\iota\bar{\alpha}\omega$, $\sigma\iota\gamma\bar{\alpha}\omega$, $\sigma\iota\omega\pi\bar{\alpha}\omega$, &c., in which $\acute{\alpha}\omega$ is not preceded by an ϵ or the letter ρ .

1. These exceptions are noted more fully in the larger Prosody.

2. In *ikānw* and compounds. So, also, in *κιχᾶνω* and *φθᾶνω* with Homer and the epic poets, but *κιχᾶνω* and *φθᾶνω* in the Attic tragic writers.
3. In all derivatives from verbs in *άω* pure and *ράω*; as, *θεᾶμα, θεᾶσις, θεᾶτός*; *όρᾶμα, όρᾶσις, όρᾶτός*; *ιᾶμα, ιᾶσις, ιᾶτρος, &c.*
4. In names of nations and proper names; as, *᾿Ασιᾶτης, Σπαρτιᾶτης, Τεγεᾶτης*. And also in the feminines formed from them; as, *᾿Ασιᾶτις, Μιδεᾶτις*. Add likewise names of rivers, mountains, and islands; as, *Εὐφρᾶτης, Νιφᾶτης, Λευκάτης, &c.* But forms of this kind proceeding from short roots have the short vowel; as, *Δαλμᾶτης, Γαλᾶτης, &c.*

II. Long *ι* in the penult.

1. I in the penultimate is long in Homeric feminines, such as *ἀεργίῃ, ἀθυμίῃ, ἀπιστίῃ, &c.*, where the Attics have *ἀργία, ἀθυμία, ἀπιστία, &c.* But *άνια* and *καλία* are long in both Homeric and Attic Greek, the Homeric form being *άνιῃ* and *καλίῃ*. Another term, *κονία* (Hom. *κονίῃ*), has the penult common in Homeric Greek, but in the singular more frequently long, in the plural always short. In the tragic writers it occurs thrice, and each time with the penult short.
2. I is long in proper names in *ων*, which shorten the vowel in the genitive; as, *᾿Αμφίων, Δολίων, Πανδίων*, gen. *Πανδίουος*. On the contrary, those remain short which take the long vowel in the genitive; as, *Βουκολίων, ᾿Ηετίων, Οἰνοπίων*, gen. *Οἰνοπίωνος*.
3. Comparatives in *ίων* have the *ι* long in Attic, but short elsewhere; as, *γλυκίων, κακίων, &c.*
4. I is long in the penult of verbs in *ίω*, not proceeding from roots in *ζω*; as, *φθίω, χρίω, πρίω, κυλίω, &c.* But those which had originally a *ζ* in the root are short; as, *ἄτιω, μαστίω*, to which add *ἐσθίω* and *ἄϊω*, though not from such roots.

5. I is long in the penult of verbs in *ίνω* ; as, *κλίνω*, *κρίνω*, *πίνω*, *ὀρίνω*, &c. Except *τίνω* and *φθίνω*, which are long in Homer, but short in Attic.
6. I is long in nouns in *ίτη*, *ίτης*, *ίτις* ; as, *Ἀφροδίτη*, *Ἀμφιτρίτη*, *δωματίτις*, *πολίτης*, *ὀπλίτης*, &c. Except, however, *κρίτης*, and other derivatives from the perfect passive with a short penult.

III. *Long v in the penult.*

1. Υ is common in the penult of verbs in *ύω*. Some, however, occur more frequently with the long penult ; as, *ίσχῦω*, *δακρῦω*, *ξῦω*, *θῦω*, *λῦω* ; others, again, are found more commonly with the short penult ; as, *βρῦω*, *ἀρῦω*, *ἀρτυῦω*, *δεικνῦω*, *πληθῦω*, &c.
2. Υ is long in most verbals in *υμα*, from verbs in *ύω* ; as, *θῦμα*, *κῦμα*, *λῦμα*, *ἀρτυμα*, *μηνῦμα* ; except, however, *ἐρῦμα*, *πλῦμα*, *ῥῦμα*, “*a river*,” &c., which are invariably short.
3. Υ is long in *θυμος*, “*animus*,” and its compounds, *ἀθυμος*, *ῥαθυμος*, &c. But *θυμος*, “*thymus*,” has the penult short.
4. Υ is long in the plural cases of the pronoun *συ* ; as, *ὑμεῖς*, *ὑμῶν*, *ὑμῖν*, *ὑμᾶς*.
5. Υ is long in verbs in *ύνω* ; as, *εὐθύνω*, *ὀτρύνω*, *πλύνω*, &c., but not in the future ; as, *εὐθύνῳ*, *ὀτρύνῳ*. When, however, they terminate in *έω*, the *v* is short ; as, *πλυνέω*.
6. Υ is long in all verbs in *ύρω* ; as, *φῦρω*, *σῦρω*, *κῦρω*, *ἀθῦρω*, &c. But, when *ύρω* becomes *υρέω*, the *v* is short ; as, *κῦρέω*, *μαρτυρέω*, &c.
7. Υ before *σ* is almost always long ; as, *Διονῦσος*, *Χρῦσός*, *Ἀμφρῦσος*, *Καμβῦσης*, &c. Except verbals in *ῦσις* ; as, *λῦσις*, *ἄνῦσις*, &c.
8. Υ is long in derivatives in *ῦτηρ*, *ῦτης*, and *ῦτις* ; as, *μηνῦτηρ*, *μηνῦτης*, *πρεσβῦτης*, *πρεσβῦτις*

9. Υ is long in adjectives in ὕτος derived from long verbal roots in ὕω ; as, ἀδάκρυτος, πολυδάκρυτος, ἄτρυτος, &c.
10. Υ is long in verbs in ὕχω ; as, βρῦχω, τρῦχω, and their compounds.
11. Υ is long in the following words ; ψῦχη, ψῦχος, ἐμψῦχος, καταψῦχω, &c.

X. DOUBTFUL VOWEL BEFORE THE PENULTIMATE.

The doubtful vowels before the penultimate are generally short. The exceptions to this rule are, however, many in number, and are best learned from a prosodial lexicon.¹

XI. FINAL SYLLABLES.

I. Final *a*, *av*, *ap*, and *as*.

- I. Final *a* is short ; as, τράπεζᾱ, ἱνᾱ, ἱππότᾱ, τέτυφᾱ.

Exceptions.

1. But *a* pure is long ; as, Ἀθήναᾱ, φιλιᾱ, σικύᾱ ; except verbals in τρια ; as, ψαλτριαᾱ ; and derivatives from adjectives in ης ; as, ἀλήθειαᾱ ; and also ἰέρειαᾱ, κώδειαᾱ, βασιλειαᾱ (“*a queen*”) ; but βασιλειαᾱ (“*a kingdom*”) and βασιλειαᾱ (adj. fem. “*royal*”) have the final vowel long.
2. The Doric *a* for η is long ; as, φάμαᾱ, Αἰνείαᾱ ; and also the Doric genitive in *a* from nominatives in *as* and ης ; as, Ἀννίβαᾱς, ᾱ ; Ἀτρείδης, ᾱ.
3. Words in *da* and *θα* have the *a* long ; as, βασιλινδαᾱ, Ἀήδαᾱ, Σιμαίθαᾱ, except ἄκανθαᾱ and ἡλιθαᾱ.
4. Words ending in *ρα*, not preceded by a diphthong ; as, κάρᾱ, πῆρᾱ, χαρᾱ, except ἄγκυρᾱ, γέφυρᾱ, ὄλυρᾱ, κέρκυρᾱ, and the perfect middle of verbs in *ρω* ; as, διέφθορᾱ, πέπορᾱ.
5. Words ending in *ρα*, with a consonant preceding ; as,

1. They are given in full in the larger Prosody.

ἄγρᾱ, πέτρᾱ, ἀκέστρᾱ ; except σφοδρᾱ, σκολοπένδρᾱ, Τανάγρᾱ.

6. All feminines adjectives from masculines in ος, as, δικαίᾱ ; except διᾱ, πότνιᾱ, ἱᾱ, and μίᾱ.
7. Duals in α, as μουσᾱ ; and vocatives from nouns in ας ; as, Αἰνείᾱ ; or poetical vocatives of the third declension ; as, Λαοδάμᾱ, Πολυδάμᾱ.
8. The accusative in εα, from the genitive (third declension) in εως ; as, Πηλέᾱ, from Πηλέως ; βασιλέᾱ, from βασιλέως ; but, in Homeric Greek, Πηλῆᾱ, from Πηλῆος ; βασιλῆᾱ, from βασιλῆος.
9. Nouns in εία, from verbs in εύω ; as, προφητεία, δουλείᾱ.

II. Final *αν* is short ; as, ᾶν, πάμπᾶν, Αἶᾶν, μέλᾶν, ποίησᾶν, ἔτηψᾶν.

Exceptions.

1. Masculines in *αν* are long ; as, Τιτᾶν, παιᾶν.
2. The neuter adjective πᾶν ; and hence the Attics appear to have taken occasion to lengthen here and there the forms compounded with it ; as, ἄπᾶν, ἐπίπᾶν, παράπᾶν. But πάμπᾶν and πρόπᾶν are probably everywhere decidedly short.
3. Adverbs in *αν* ; as, λίᾶν, ἄγᾶν, πέραν. On the contrary, ὅτᾶν and ὁπότᾶν follow the quantity of the simple ᾶν.
4. Accusatives of the first declension, from a long nominative ; as, φιλίᾶν, from φιλίᾱ ; Αἰνείᾶν, from Αἰνείᾱς. But the accusative in *αν* from a short nominative is short ; as, ποτνίᾶν, from ποτνιά ; τράπεζᾶν, from τράπεζᾱ.
5. The Doric genitive plural of the first declension in ᾶν, formed by contraction, is likewise always long ; as, μελιᾶν, νυμφᾶν, for μελιῶν, νυμφῶν. So, also,

the Doric forms derived from those in *η*, or produced by contraction ; as, ποιμᾶν, Ποσειδᾶν, Ἀλκμᾶν.

III. Final *αρ* is short ; as, ὄνᾶρ, νέκτᾶρ, μάκᾶρ.

Exceptions.

1. Monosyllables in *αρ* are long ; as, κᾶρ, ψᾶρ.
2. The adverb γάρ is properly short ; but before *οἷ* and similar words it very often occurs long in epic language, through the force of the following breathing.

IV. Final *ας* is long ; as, Αἰνεῖᾶς, πᾶς, ἰμᾶς, φιλίᾶς, τύψᾶς, ἡμᾶς.

Exceptions.

1. Words of the third declension, not forming the genitive in *αντος* ; as, μέλᾶς, μέγᾶς, λάμπᾶς, σέλᾶς, κέρας, &c. But τάλᾶς has the final syllable long.
2. The accusative plural of nouns and participles of the third declension ; as, Τιτᾶνᾶς, τύπτοντᾶς, ποίμενᾶς, φρένᾶς, &c. (but βασιλέᾶς, from βασιλέᾱ). The accusative plural of the first declension, on the other hand, is always long.
3. Adverbs in *ας* are short ; as, πέλᾶς, ἀτρέμᾶς, ἀγκᾶς.
4. *As* is short in the second person of the different tenses which terminate therein ; as, ἔτεγξᾶς, τέγξειᾶς, οἶδᾶς, λέλοιπᾶς, πέφνκᾶς.
5. By a license of the Doric dialect, forms in *ας*, otherwise long, are occasionally shortened, and that, too, even in accusatives plural of the first declension ; as, μοίρᾶς (*Theocrit.* 2, 160) ; αὐτᾶς (*Id.* 3, 2) ; νύμφᾶς (*Id.* 4, 29).

II. Final *ι, ιν, and ις*.

I. Final *ι* is short ; as, ἴφῐ, ὄτῐ, μέλῐ, τύπτονσῐ, τίθημῐ, &c.

Exceptions.

1. But the abridged form *κρῖ* (for *κρίθη*) is long, together with the names of letters in *ι* ; as, *ξῖ, πῖ, &c.*
2. The paragogic *ι*, added by the Attic comic poets and orators to certain pronouns and adverbs, is likewise long ; as, *οὔτοσῖ, νυνῖ, οὔτωσῖ, &c.* So the similar *ι* in the words *ὁδῖ, παντῖ, δευρῖ, &c.*
3. Adverbs ending in *ι*, and formed from nouns, have the *ι* either long or short, but more commonly short ; such as *ἀμοχθῖ, ἀμαχητῖ, πανδημῖ, πανομιλί, ἀπονητῖ, &c.* But those which refer to *nations* have the *ι* always short ; as, *Σκυθιστῖ, Ἀργολιστῖ, Βαρβαριστῖ, &c.*

II. Final *ιν* is short ; as, *τύπτουσῖν, ἔρῖν, πάλῖν, πόλῖν, πρῖν, νῖν, σφῖν.*

Exceptions.

1. Final *ιν*, making *ῖνος* in the genitive, is long ; as, *ῥηγμῖν, ἰκτῖν.*
2. Nouns that have two terminations for the nominative ; as, *δελφῖν* (otherwise *δελφῖς*), *ἀκτῖν, ῥῖν, ἱν, λῖν.*
3. The datives plural *ἡμῖν* and *ὕμῖν*, though in several instances Sophocles makes *ἡμῖν* and *ὕμῖν*, and the epic dialect has also *ἄμμῖν, ὕμμῖν.*

III. Final *ις* is short ; as, *δῖς, τρῖς, πόλῖς, τυραννῖς, &c.*

Exceptions.

1. Monosyllabic nouns, and those which have two terminations for the nominative ; as, *ῖς, λῖς, ῥῖς, κῖς, δελφῖς, ἀκτῖς.*
2. Dissyllables which make the penult of the genitive long ; as, *ἀψῖς, βαλδῖς, κληῖς, κνημῖς, κρηπῖς, ὄρνῖς, &c.*
3. Polysyllables with two short syllables before the last ; as, *βατραχῖς, καλαμῖς, κανονῖς, πλοκαμῖς, ῥαφανῖς*, but not *βασιλῖς, ἰκετῖς.*
4. Adjectives in *ις*, compounded from long forms, are like-

wise long in the final syllable ; as, ἀλικρηπίς, βαθυ-
κνημῖς, &c.

III. Final *v*, *vv*, *vp*, and *vs*.

I. Final *v* is short ; as, σῦ, γόνῦ, γλυκῦ, δάκρῦ, ἄστῦ.

Exceptions.

1. The third person singular of the imperfect and second aorist of verbs in *υμι* ; as ἔδῦ, ἔφῦ ; also the second person of the imperative in one of its forms ; as, δεικνῦ, ὀμνῦ.
2. The names of the letters *μῦ*, *νῦ*, and fictitious words ; as, *ῦ*, γρῦ.

II. Final *vv* is short ; as, σῦν, πολῦν, βραδῦν, ζευγνῦν.

Exceptions.

1. The accusative of nouns which have *vs* in the nominative ; as, ἰλῦν, ἰχθῦν, ἰσχῦν, ὀφρῦν, μῦν.
2. Nouns that have two terminations for the nominative ; as, Φόρκῦν (otherwise Φόρκῦς) ; or ῦνος in the genitive ; as μόσσῦν.
3. The first person singular of the imperfect and the second aorist of verbs in *υμι* ; as, ἔφῦν, ἔδῦν, ἐδείκνῦν, ἐξεύγνῦν.
4. *Nῦν*, “ now,” is long ; but *νῦν*, the enclitic, is for the most part short. It is long, however, on several occasions in tragedy, and always long in comedy.¹

III. Final *vp* is long ; as, πῦρ, μάρτῦρ. Yet, in the oblique cases, these make πῦρος, πῦρι ; μάρτῦρος, μάρτῦρι.

IV. Final *vs* is short ; as, βαθῦς, κόρῦς, πῆχῦς, πρέσβῦς, βαρῦς, ὀξῦς.

Exceptions.

1. Nouns in *vs*, which have *vos* in the genitive ; as, ἀχλῦς, ἰλῦς, ἰχθῦς, νηδῦς, οφρῦς, πληθῦς.

1. Ellendt, however, *Lex. Soph. s. v.*, maintains that *ννν* enclitic is never long.

2. Nouns which have two terminations in the nominative ; as, *Φόρκυς*.
3. Monosyllables ; as, *μῦς*, *σῦς*.
4. Terminations of verbs in *νμι* ; as, *δείκνυς* (second person singular present), *δεικνῦς* (participle), *ἐδείκνυς*, &c.

OF FEET.

I. A foot, in metre, is composed of two or more syllables, and is either simple or compound.

II. Of the simple feet four are of two, and eight of three syllables.

III. There are sixteen compound feet, each of four syllables.

SIMPLE FEET.

Four of 2 syllables.	{	Pyrrhich . . .	two short syllables . .	as, <i>θῆῶς</i> .
		Spondee . . .	two long syllables . .	" <i>ψυχῇ</i> .
		Iambus . . .	one short and one long	" <i>θῆᾶ</i> .
		Trochee . . .	one long and one short	" <i>σῶμᾶ</i> .
Eight of three syllables.	{	Tribrach . . .	three short	" <i>πῶλεμος</i> .
		Molossus . . .	three long	" <i>εὐχῶλῇ</i> .
		Dactyl	one long and two short	" <i>σῶματᾶ</i> .
		Anapæst . . .	two short and one long	" <i>βᾶσιλεὺς</i> .
		Bacchius . . .	one short and two long	" <i>ἄνᾶσσει</i> .
		Antibacchius . .	two long and one short	" <i>μᾶντεῦμᾶ</i> .
		Amphibrach . .	one long between two short	" <i>θᾶλᾶσσα</i> .
		Amphimacer . .	one short between two long	" <i>δεσποτῆς</i> .

COMPOUND FEET.

Sixteen of four syllables.	{	Choriambus . .	Trochee and Iambus . .	" <i>σῶφροσύνῇ</i> .
		Antispast . .	Iambus and Trochee . .	" <i>ἄμᾶρτῇμᾶ</i> .
		Ionic a majore .	Spondee and Pyrrhich . .	" <i>κῶσμητῶρᾶ</i> .
		Ionic a minore .	Pyrrhich and Spondee . .	" <i>πλεὺνῆκτης</i> .
		Pæon primus . .	Trochee and Pyrrhich . .	" <i>ᾠστροδλογός</i> .
		Pæon secundus .	Iambus and Pyrrhich . .	" <i>ἄνᾶξιός</i> .
		Pæon tertius . .	Pyrrhich and Trochee . .	" <i>ἄνᾶδῇμᾶ</i> .
		Pæon quartus . .	Pyrrhich and Iambus . .	" <i>θῆδγενῆς</i> .
		Epitritus primus .	Iambus and Spondee . .	" <i>ἄμᾶρτῶλῇ</i> .
		Epitritus secundus	Trochee and Spondee . .	" <i>ἄνδρὸφόντῆς</i> .
		Epitritus tertius .	Spondee and Iambus . .	" <i>εὐρύσθενῆς</i> .
		Epitritus quartus .	Spondee and Trochee . .	" <i>λῶβῇτῆρᾶ</i> .
		Proceleusmaticus .	Two Pyrrhichs	" <i>πῶλεμιός</i> .
		Dispondæus . .	Two Spondees	" <i>σύνδοῦλεῦσῶ</i> .
		Diiambus . . .	Two Iambi	" <i>ἐπεστατῆς</i> .
		Ditrochæus . .	Two Trochees	" <i>δύστῃχῇμᾶ</i> .
		Dochmius . . .	Antispast and long syllable	" <i>ἄμᾶρτῇμᾶτων</i> .

METRE.

1. *METRE*, in its general sense, means an arrangement of syllables and feet in verse, according to certain rules; and in this sense it applies not only to an entire verse, but to a part of a verse, or any number of verses.

2. But a *metre*, in a specific sense, means a combination of two feet, and sometimes one foot only.

3. There are nine principal metres; viz., 1. Iambic; 2. Trochaic; 3. Anapæstic; 4. Dactylic; 5. Choriambic; 6. Antispastic; 7. Ionic a majore; 8. Ionic a minore; 9. Pæonic.

4. These names are derived from the feet which prevail in them. Each species of verse would seem originally to have been composed of those feet solely from which it derives its name; and other feet, equal in time, were not admitted until afterward, and then only under certain restrictions.

5. It must be carefully noted, that two feet make a metre in the iambic, trochaic, and anapæstic measures, but that one foot constitutes a metre in all the rest.

6. When a verse consists of one metre it is called *monometer*; when it has two metres, *dimeter*; three metres, *trimeter*; four, *tetrameter*; five, *pentameter*; six, *hexameter*; seven, *heptameter*.

7. From what has just been remarked, it follows that, in iambic, trochaic, and anapæstic verse, a *monometer* consists of *two* feet; a *dimeter* of *four*; a *trimeter* of *six*, &c.; whereas, in all other kinds of verse, a monometer consists of *one* foot, a dimeter of *two*, a trimeter of *three*, &c.

8. Verses are also denominated *acatalectic* when complete; *catalectic* when they want a syllable at the end; *brachycatalectic* when they want two syllables at the end; *hypercatalectic* when they have a syllable over at the end; and *acephalous* when they want a syllable at the beginning.

9. The last syllable of a verse is common, except in anapæstic and greater Ionic measure.

DACTYLIC MEASURE.¹

1. Dactylic hexameter, or heroic verse, is composed of six feet, the last of which must be a spondee, while the fifth is almost always a dactyl. The first four may be either dactyls or spondees, at the option of the poet. Thus,

γαῖαν ὄμ | οὐ καὶ | πόντον ὄρ | ᾠρεῖ | δ' οὐρανὸ | θεὸν νῦξ.

2. Sometimes, in a solemn, majestic, or mournful description, the

1. A more enlarged view of the Greek metres is given in the author's Greek Prosody.

spondee takes the place of the dactyl in the fifth foot, and the line is then called a *spondaic* one ; as,

ω Αχῖ | λεν κελῖ | αἰ μεῖ Δῖ | ἰ φίλῃ | μῦθῃ | σᾶσθαῖ.

3. A short syllable in the beginning of a foot is often made long in epic poetry. The reason is, that, as the first syllable of the foot was pronounced with the rising inflection of the voice in heroic verse, so by pronouncing it, when short, with a sharper tone, it was brought nearer in sound to a long syllable, by which the deficiency in time was scarcely perceived. The following examples show a short cæsural syllable made long at the beginning of a foot :

ναύλοχον | ἐς λίμεν | ᾧ καὶ | τις θεὸς | ἡγεμό | νευεν.

δῦν' ἄχος | ἄτλη | τὼν ὁ δ' ἄρ | α Τρω | σὶν μενε | αίνων.

II. PENTAMETER.

1. This species of verse consists of two equal portions, each containing two feet followed by a long syllable.

2. The first two feet may be either dactyls or spondees, then comes a long syllable, to which succeed two dactyls, followed by another long syllable. Thus,

ἐρπῦλλ | ὅς κεῖτ | αἰ || ταῖς ἔλῃ | κῶνῃᾶ | σῖ.

τὸλμῶ | ἔν δ' ἔρῖσ | αἰ || σκῶπῆς ᾶ | ἡδῶνῖ | σῖν.

3. The pause always takes place after the long syllable in the middle of the verse, marked by the double line in the two examples just given.

4. Another, but less correct¹ mode of scanning pentameters is as follows : the first and second feet either a dactyl or spondee, the third always a spondee, the fourth and fifth anapæsts ; as,

οὔτῃ ποδ | ὦν ἄρετ | ἥς οὔ | τῇ πᾶλαισ | μῶσυνῆς. |

5. A dactylic hexameter and pentameter, alternately succeeding each other, form what is called *elegiac* verse. Thus,

κρηναῖ | αἰ λίβᾶ | δῆς, τί πῇ | φευγαῖτῇ ; | ποῦ τῶσδν | ὑδῶρ ;

τίς φλόξ | ἀένᾶ | οὔς || ἔσβεσεν | ἀέλι | οὔ ;

III. IAMBIC MEASURE.¹

1. The only species of iambic verse which we will here consider is the trimeter acatalectic, called also *senarius*, from its containing *six* feet.

2. In the trimeter the iambus is admitted into any one of the *six* places ; and, when all the feet are thus iambs, the verse is called a *pure* iambic one.

1. Consult the larger Prosody.

3. A pure iambic line, however, is not of so frequent occurrence among the tragic writers as what is called a *mixed* one, namely, where other feet are admitted besides the iambus.

4. The reason why other feet were allowed to enter appears to have been, not only to lessen the difficulty of composing, but in order to remove the monotonous and unpleasing effect of a succession of iambs, and also to impart more dignity and elevation to the style.

5. The feet admissible into this measure, besides the iambus, are the spondee, dactyl, anapæst, and tribrach. The rules for their admission are as follows :

1. The spondee is allowed to enter into the *uneven* places, namely, the first, third, and fifth, and into no other.
2. The dactyl is admitted into the first and third places only.
3. The anapæst is admitted into the first place alone, except in the case of a proper name, when it may come into any place but the last, provided the anapæst be all contained within the proper name.
4. The tribrach may come into any place but the last.
6. The following lines may serve to illustrate some of these laws.

ὁ παῖς | ἵ κλειν || ὅς Οἶδ | ἵποῦς || κάλοῦ | μένδς. ||
 ᾄδῆς | στῆνᾱγ || μοῖς καὶ | γοοῖς || πλοῦτις | ἔταλ. ||
 μῆτ' ἄροτ | ὅν αὖτ || οἷς γῆν | ἄνι || ἔναλ | τῖνᾱ. ||
 ἱερῆς | ἔγῳ || μέν Ζῆν | ὅς οἶ || δέ τ' ἦ | θεῶν. ||
 τῆτάρτ | ὅν Ιππ || ὀμῆδοντ | ἄπεστ || εἰλῆν | πᾶτῆρ. ||
 μῆτρὸς | ζῦγῆν || αἶ καὶ | πᾶτῆρᾱ || κάτᾱ | κτᾶνεῖν. ||

7. The double mark in these lines, after every two feet, indicates what is called a *metre*; it having been customary in reciting iambic verses to make a short pause after every second foot. Hence the name *trimeter* given to this species of lines, from their containing each three of these metres.

IV. ANAPÆSTIC MEASURE.

1. The most common species of anapæstic verse is the dimeter. In a system of legitimate dimeters each metre should end with a word, and the system should end with a catalectic verse called the paroemiac, preceded by a monometer acatalectic.

2. This metre admits indiscriminately the dactyl and spondee for the anapæst. But an anapæst ought not to follow a dactyl, to avoid too many short syllables occurring together.

3. In the catalectic verse, or paroemiac, which closes a system, the catalectic syllable should be preceded by an anapæst. There are, however, some verses in which it is joined to a spondee.

4. The last syllable of a verse in this metre, with the exception of the paroemiac, is not common, but subject to the same laws of quantity as if it was found in any other part of the verse.

5. The following is a system of anapæstic dimeters, closing with a paroemiac :

εἰ γάρ | μ' ὑπὸ γῆν, || νερθεὺν | τ' αἰδοῦ ||
 τοῦ νεκροῦ | δεγμῶνός || εἰς ἅπερ | ἀντὸν ||
 τάρταρόν | ἦκεν, || δέσμοις | ἄλυστοῖς ||
 ἄγρῶς | πῆλ' αἰσῶς, || ὦς μῆ | τῆ θῆδος, ||
 μῆτε τίς | ἀλλ' ὅς || τοῖσδ' ἔπε | γῆθεῖ. ||
 νῦν δ' αἶθ' | ἔριδ' || κῆν' γμ' | ὁ τ' αἰσῶς ||
 ἐχθροῖς | ἐπ' ἡτάρτ || ἃ πέπ' ονθ | ἄ.



APPENDIX.

EXCURSUS A.

GREEK ALPHABET.

1. According to tradition, Cadmus brought sixteen letters from Phœnicia into Greece, to which Palamedes, at a subsequent period, added four more, namely, ϑ , ξ , ϕ , χ ; and Simonides, at a still later day, increased this number by other four, ζ , η , ψ , ω .

2. The meaning of this tradition evidently is, that the Phœnician alphabet was introduced into different parts of Greece in a more or less perfect shape; that some tribes received all the letters, while others were content with sixteen; that these last-mentioned tribes, however, gradually increased the number of alphabetical characters, by borrowing, at two different epochs, certain letters previously used in the more perfect systems of other Grecian communities.

3. The old sixteen, or primitive Cadmean letters, are supposed to have been the following, the v being assigned to its true place as the representative of the digamma, and being indicated by the old sign of the digamma, namely, F.

Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ο Π Ρ Σ Τ.

4. A change, however, subsequently took place as regarded the introduction of Υ, which was formed from the *Fav*, or digamma, by splitting its upper part. This new letter was then placed after the T, while the F itself was omitted.

5. The Ionians first adopted all the twenty-four letters, and of them first the Samians, from whom they were received by the Athenians; but it was not till after the Peloponnesian War, in the archonship of Euclides (B.C. 403), that they were used in public acts. Hence the twenty-four letters are called *Ἰωνικὰ γράμματα*, and the old sixteen *Ἀττικὰ γράμματα*.

6. In the most ancient times, according to Pausanias (5, 25), the Greeks, like the Orientals, wrote from right to left. They soon began, however, to write the first line from the left to the right, in the second from the right to the left, and so on alternately. This was called *βο-*

στροφηδόν, from its resembling the mode in which the ox turns with the plough. So the laws of Solon were written. But, as early as the time of Herodotus, it was the established custom to write from left to right.

EXCURSUS B.

DIGAMMA.¹

1. The whole subject of the digamma rests on the following remarkable fact. A certain number of words beginning with a vowel, especially the pronoun *οὐ, οἱ, ἐ,* and also *εἶδω, ἔοικα, εἶπεῖν, ἄναξ, Ἴλιος, οἶνος, οἶκος, ἔργον, ἴσος, ἕκαστος,* with their derivatives, have in Homer the hiatus so often before them, that, leaving these words out of the account, the hiatus, which is now so frequent in Homer, becomes extremely rare, and, in most of the remaining cases, can be easily and naturally accounted for. These same words have also, in comparison with others, an apostrophe very seldom before them; and, moreover, the immediately preceding long vowels and diphthongs are far less frequently rendered short than before other words.

2. From an attentive examination of the subject, the illustrious Bentley was led to conclude, that the words before which these deviations from the usual rules of prosody took place, although beginning with a vowel, must have been pronounced at least, if not written, as if beginning with a consonant. He recollected that some ancient grammarians mentioned a letter as more particularly used by the Æolians or most ancient Greeks; and that its existence might be traced in the changes which some Latin words, derived from the Æolic Greek, had undergone; as, *οἶνος, vinum; ἴς, vis; οἶκος, vicus; ἦρ, ver.* The letter alluded to, which, from its form, has the name of *digamma* or *double gamma* (F), is yet to be seen in some ancient inscriptions and on coins; and it supplies the data for resolving the cases of metrical difficulty, where the lengthening of a short syllable uniformly takes place before particular words.

3. Let us examine some of the instances which are found at the very opening of the Iliad. *Ἀτρεΐδης τε ἄναξ ἀνδρῶν* (v. 7); *Ἀγαμέμνονι ἦνδανε θυμῷ* (v. 24); *Ἀπόλλωνι ἄνακτι* (v. 36); *ὁ δ' ἦγε νυκτὶ ἐοικώς* (v. 47); *θαρήσας μάλα, εἶπε* (v. 85). In all these cases, according to the practice of the language in the days of Attic purity, the short vowel ought to have been elided before *ἄναξ, ἦνδανε, &c.* But if we write *Fαναξ, Fηνδανε, &c.,* or fancy the words pronounced *wαναξ, wηνδανε, wewoικώς, wειπέ, &c.,* the difficulty will in a great degree disappear.

1. *Bullmann, Ausf. G. Sprachl.* p. 27.—*Bullmann's Larger Gr. Gr.* p. 28, *Robinson's transl.*—*Maltby's Greek Gradus*, p. xi., seq.

EXCURSUS C.

ACCENTS.

1. In every polysyllabic word, one syllable is to be regarded as the fundamental or radical syllable, or, in other words, that which contains the *principal idea* of the word. The rest, on the contrary, which are prefixed or appended to the fundamental syllable in the formation of words, are, in respect to the idea, of less weight.

2. The ascendant importance of the fundamental syllable of a word is, in every independent language, indicated by a *sharpened elevation* of the voice in its pronunciation; as, for example, *du* in *duty*, or *set* in *beset*.

3. This elevation of the voice in pronouncing one syllable of a word is called the *tone* or *accent* (προσῳδία, *accentus*), which can occur only *once* in each word, and of itself is one and the same in all words, namely, the *acute* or *elevated* accent (προσῳδία ὀξεῖα, *accentus acutus*). As a sign for this, use is made of a stroke from right to left (´); as, for example, λόγος.

4. In comparison with the accented or elevated syllable, all syllables of a word which are not accented must be spoken with a *depressed* or *unelevated* accent (προσῳδία βαρεῖα, *accentus gravis*). This depressed or grave accent is represented by an opposite sign, namely, a stroke from left to right (˘); so that λόγος was in fact λόγῶς. But, because every syllable of a word which has not the acute accent is necessarily to be spoken with the depressed tone, the sign for the grave is not used, but these syllables remain unmarked.

5. As an indication of the proper grave, therefore, is unnecessary, its sign is used for another purpose, namely, to mark what is called the *softened acute* at the final syllable of words in a continued discourse, and of which mention will presently be made.

6. If two vowels, the first of which has the acute, the second the grave, are united into one sound, this long sound receives a sign, which is formed by the union of those two, namely, (ˊ˘) or (ˆ); for which, however, a twisted line (ˆ) is more conveniently used,¹ indicating that the accent is to be lengthened in the pronunciation (προσῳδία περισπωμένη, *accentus circumflexus*); as, for example, δῆλος for δέελος, σῶμα for σόδμα.

Position of the Accents.

In order to accentuate a Greek word correctly, it is necessary, 1. to determine the syllable on which the accent rests; and, 2. to know the sign by which, according to the nature of that and the remaining syllable,

1. In the Porsonian type a semicircular mark is employed; as, σῶμα.

bles of the word, the accent is to be indicated. Concerning these two points, we shall here briefly assign what admits of accurate definition.

I. Determination of the accented syllable.

1. A Greek word can have its tone or accent only on one of the last three syllables.

2. In simple radical words (that is, those which are formed with a definite termination from an existing root, and not derived from a word already formed) the accent rests on the radical syllable; thus, root λεγ, whence λέγω, "*I say*;" λέξις, "*expression*;" λόγος, "*speech*."

3. In words which are derived from others, either by a prefix or an appended termination, the accent usually rests on the supplemental part (because this, as the sign of distinction from the radical word, defines the idea); thus, from λόγος is derived ἄλογος, "*speechless*;" from κάρπος, "*fruit*," come ἄκαρπος, "*fruitless*," and εὐκαρπος, "*fruitful*;" from λέγω are derived λεκτός, "*said*," and λεκτέος, "*to be said*;" from θῆρ, "*an animal*," is derived θηρίον, "*a wild beast*."

4. The nature of the final syllable has a decisive influence on the position of the accent; namely, if the final syllable of a word be long by nature, the accent cannot lie farther towards the beginning of the word than on the penultimate syllable. For a long syllable being equal to two short ones, if the accent were placed on the antepenult when the last syllable is long by nature, it would be placed, in fact, four places back from the end, whereas it can never go farther back than three.

The following cases, however, are to be noted as exceptions from this last rule.

1. The ω which the Attic and Ionic dialects make use of in declension for the ο of the other dialects has no influence on the position of the accent. It is right, therefore, to accentuate ὑπέρπλεως (Attic and Ionic for ὑπέρπλεος); ῥινόκερως, "*a rhinoceros*;" δυνάμειω, "*of power*;" Ἀτρείδεω, "*of Atreides*."
2. The same exception holds good of the syllables αι and οι, as terminations in declension and conjugation. Hence we properly accentuate τράπεζαι, "*tables*;" λέγεται, "*it is said*;" ελαφοι, "*stags*." The termination of the third person singular of the optative, however, again forms an exception to this, and, being the result of contraction, is long as regards the accent. We are therefore to accentuate ἐκφέροι, not ἐκφεροι, from ἐκφέρω; νικήσαι, not νίκησαι, as the optative of νικάω.¹

1. From these fundamental rules numerous exceptions are found in Greek, which are best learned from actual reading and a good lexicon.

5. Some small words are so unimportant of themselves, that, in discourse, they almost unite their sound with the following word, and, therefore, remain unaccented. These are the forms *ὁ, ἡ, οἱ, αἱ*, of the article, besides the prepositions *εἰς* or *ἐς*, *ἐν* or *εἰν*, *ἐκ* or *ἐξ*; the conjunctions *εἰ, ὥς*, and the negative *οὐ, οὐκ, οὐχ*. These are called *ἄτονα*, “*toneless*,” or *προκλιτικά*, “*proclitic*.” Some of them, on a change of signification or position, receive the acute, namely, 1. the adduced forms of the article, when used as pronouns; 2. *ὥς*, when it either stands for *οὕτως*, “*thus*,” “*so*,” or in the signification “*as*” or “*like*,” is placed after the chief word; as, *κακοὶ ὥς*, “*as cowards*” or “*coward-like*”; 3. *οὐ* or *οὐκ*, when it directly denies, without an additional word, like the English “*no*,” or is placed after the word which it negatives.

II. Sign of the accent according to the nature of the syllables.

If the syllable on which the tone rests is known, the question then is, with what sign it is to be accented. Concerning this the following rules obtain:

1. The acute can stand on each of the last three syllables; as, *κακός*, “*bad*”; *πόλις*, “*a city*”; *ἄνθρωπος*, “*a man*.” But it can stand on the third syllable from the end only when the last syllable is short by nature; thus, *ἀνθρώπου, ἀνθρώπῳ, ἀνθρώποις*, although the nominative is marked *ἄνθρωπος*.¹

2. The circumflex can only stand on a syllable long by nature, and only on the final or penultimate syllable, but never on the penultimate unless the final syllable is short by nature; thus, *Περικλῆς*, “*Pericles*”; *κακοῦ*, “*of evil*”; *χωρὸς*, “*space*”; *λείπε*, “*leave*.” On the contrary, *λείπειν*, “*to leave*”; yet *λείψαι, χωροί*, according to rule 2, § 4 of the previous head.

3. The mark properly belonging to the grave accent appears only on the last syllable of words standing in a continued discourse, as a sign of the softened tone of the acute. Thus, *ἄνῆρ*, “*a man*”; *ἀγαθός*, “*brave*”; but in connected discourse, *ἄνῆρ ἀγαθὸς οὐ φεύγει*, “*a brave man fleeth not away*.”

4. The intimate connexion of discourse, which would be interrupted by the sharpened pronunciation of the acute on the final syllable of a word, alone renders necessary the transition of the acute into the grave. This change, therefore, must not take place before one of the greater signs of interpunction (period and colon); nor even before a comma, when it indicates a really distinct member of a proposition. But we

1. For the double exception to the rule, that the acute can stand on the antepenult in case only of a short final syllable, see rule 2, § 4 of the previous head.

also use the comma in assigning nearer definitions, and predicates, before relatives and before expositive or intentional particles, where evidently the internal connexion of the discourse must not be interrupted, and in this case, in Greek, the sign of the acute must not be placed on the final syllable before the comma. Thus, it is proper to write, τί δέ, ἣν χρήματα πολλὰ ἔχῃ τις; and, in like manner, οἱ μὲν ἀγαθοί, οἱ δὲ κακοί, because here is a perceptible cæsure in the discourse; but πατὴρ, ὃς ἔδωκε, and ἔλεγε πολλὰ, ὥς, κ. τ. λ., because here no abrupt separation of the single members of the proposition occurs.

5. If the third syllable from the end is accented, it always possesses the acute.

6. If the final syllable is accented, it always bears the acute (or, in continued discourse, the grave), except when it arises by contraction, or forms the genitive and dative of the first two declensions, or belongs, as the termination, to adverbs in *ως*. Thus, βασιλεύς, “a king,” but βασιλεῖ (contracted from βασιλεῖ); κακός, κακή, κακόν, κακούς, but κακοῦ, κακῆς, κακοῦ, κακῶ, κακῇ, κακῶν, κακοῖς (as genitive and dative of the first two declensions); κακῶς, an adverb.

7. Every dissyllabic word whose penult is long by nature, and followed by a short final syllable, is marked with a circumflex on the penult; as, χρῆμα, χῶρος, τεῖχος, κεῖσθαι.

8. Words have denominations according to the position of the accent. If the final syllable bears the acute, the word is called an *oxytone* (ὀξύτονον), as, for example, κακός; if the circumflex, a *perispome* (περισπώμενον), as, ποιεῖν; if the final syllable is unaccented, the word is a *baryton* (βαρύτονον). If the accent rests on the penult as an acute, the word is *paroxyton* (παροξύτονον), as, νόμος; if as a circumflex, *properispome* (προπερισπώμενον), as, σῶμα; and, lastly, if the acute stands on the third syllable from the end, the word is *proparoxytone* (προπαροξύτονον), as, ἀνθρῶπος.

III. Change of Accents.

1. If a word possessing an accent experiences such a change, by declension, or conjugation, or composition, that either the number or measure of its syllables is increased, the accent also is usually changed. These changes of the accent are of a threefold kind, namely:

1. The accent remains on the syllable on which it stands, but is itself altered, and becomes,

(A.) An acute from a circumflex; as, σώματος, from σῶμα; χώρον, from χῶρος; κείμεθα, from κεῖσθαι.

(B.) A circumflex from an acute; as, φεύγε, from φεύγω.

2. The accent advances towards the end of a word,

(A.) If the word is increased by the annexation of syllables, so that the original accented syllable has more than two syllables between it and the end of the word ; as, ἀνθρώποισι, from ἄνθρωπος ; βέλεσσι, from βέλος ; πινόντων, from πίνω ; ἔστελλέσθην, from στέλλω.

(B.) If the word receives a termination which always or usually has the accent ; as, τετυφώς, τετυφέναι, τυπείς, τετυμμένος, all formed from τύπτω ; θηρός, from θῆρ ; κίος, from κίς, &c.

(C.) If, in the change of a word, the final syllable, which was before short, becomes long ; as, ἀνθρώπου, from ἄνθρωπος ; ἕτερον, from ἕτερος ; πραγμάτων, from πρᾶγμα.

3. The accent is drawn back towards the beginning of a word. This takes place,

(A.) If the word receives additions at the beginning, or if the cause is removed which held the accent on the penult ; as, ἔτυπτον, ἔτυπτε, from τύπτω ; παίδευε, from παιδεύω ; ἄφιλος, from φίλος ; σύνοδος, from ὁδός.

(B.) If, in dissyllabic words, the final syllable, which should bear the accent, is dropped on account of a succeeding vowel ; as, φήμ' ἐγώ for φημί ; and πόλλ' ἔπαθον for πολλά ; δειν' ἔτλην for δεινά.

But prepositions and particles, when the accented final vowel is dropped, remain unaccented ; as, ἐπ' αὐτόν for ἐπί ; παρ' ἐμοί for παρά ; ἀλλ' ἐγώ for ἀλλά ; οὐδ' ὀλίγον for οὐδέ.

IV. *Recession of the accent to a preceding word.*

1. Several small words unite themselves so closely, in respect to sense, with the preceding word, that they must be blended with it, as it were, in pronunciation. For this reason they throw back their accent on the preceding word, and hence derive the name of *enclitics* (μόρια ἐγκλιτικά).

2. Such enclitics are : the indefinite pronoun τῖς, τὸ, through all the cases ; the oblique cases of the personal pronouns, μοῦ or μεῦ, μοί, μέ, σοῦ or σεῦ, σοί, σέ, οὖ or ξο, and θεν, οἰ, ἐ, μίν, νίν, σφέ, σφώε, σφώϊν, σφέων, σφισί or σφισίν, and σφίν, ὑφέας, σφέα ; together with the present indicative of εἰμί and φημί (except the second person singular εἶς or εἶ, "thou art ;" φῆς, "thou sayst ;") and, lastly, the adverbs and particles πώς, πώ, ποί, πῆ, πού, ποθί, ποθέν, ποτέ, τέ, τοί, γέ, κέ (or κέν), θῆν, νύ (or νύν), πέρ, ρά.

3. All these words throw back their accent, as acute, on the last syl

lable of the preceding word ; but the accentuation of that preceding word decides whether this accent must be expressed or not. Concerning this point the following rules must be observed :

(A.) If the preceding word is accented on the last syllable, or is marked with the acute on the penult, the enclitic loses its accent without farther change of the preceding word ; yet it is evident that the grave becomes an acute, because, properly, the enclitic unites itself immediately to the preceding word, and the accent syllable is therefore no longer to be considered as standing at the end of a word. Thus, we write *ἀνὴρ τις* (as if it were *ἀνήρτις*) ; *ἀγαθός τε καλός τε* ; *φιλῶ σε* ; *μαθητῶν τινων, ἄνδρα τε, φίλος μου*.

But, in the last case, when the preceding word has an acute on the penult, dissyllabic enclitics retain their proper accent ; as, *ἦν λόγος ποτὲ ἐναντίος σφισίν*.

(B.) If the preceding word is accented with a circumflex on the penult, or an acute on the antepenult, the accent, thrown back from the enclitic, stands as an acute on the final syllable ; as, *ἄνθρώπος ἐστὶ θνητός* ; *ὁ Κροῖσος ποτε ἔλεξεν*.

If several enclitics follow one another, the preceding always takes the accent of the succeeding, and the last only remains unaccented ; as, *εἴ τις τινά φησί μοι παρεῖναι*.

(C.) The enclitic retains its accent (1.) in personal pronouns after a preposition ; as, *περὶ σοῦ, παρὰ σοί, πρὸς σέ* ; and, in this case, the longer forms of the pronoun of the first person, *ἐμοῦ, ἐμοί, ἐμέ*, must always be used ; as, *ἐξ ἐμοῦ* (not *ἐκ μου*) ; *ἐν ἐμοί* (not *ἐν μοί*). (2.) In the verb *ἐστί* (which then draws back its accent to the root), when it is used in the emphatic signification “ *there is*,” “ *there exists*,” “ *it is situated*,” or else stands followed by an infinitive, for *ἔξεστι*, “ *it is possible*,” “ *it is permitted*,” “ *one can* ;” as, for example, *Θεὸς ἔστιν*, “ *there is a God* ;” *ἔστιν οὕτως*, “ *it is so situated* ;” *ἔστιν ἰδεῖν*, “ *one can see*.”

4. From the enclitics adduced under § 2 must yet be distinguished the particles *δέ* and *θέ* or *θέν*, which entirely lose their independence, and become incorporated with the preceding word. Strictly considered, in annexing these particles to a word, the given rules of inclination ought also to be observed. On the contrary, *θέ* or *θέν* is usually regarded as any other appended termination ; and thus we write *οἴκοθεν*, not *οἰκόθεν* (from *οἶκος*). In the particle *δέ*, however, two cases are to be distinguished ; thus, if it is annexed to forms of nouns, it has the same influence as every other enclitic, and hence we write *οἰκόνδε* (from *οἶκος*),

*Αἰδόςδε (from *Αἶς), δόμονδε (from δόμος). But if it is annexed to demonstrative pronouns, the accent of the principal word advances towards that of the particle, and passes into the syllable immediately before δε; as, τοςόσδε (from τόσος), τοιόσδε (from τοῖος). And this accent thus retains itself regularly through all the cases and forms; consequently we write τοςήδε, τοςοίδε, τοςοῦδε; but τοςοῦδε, τοςῶδε, τοςῇδε, τοςοῖςδε.

EXCURSUS D.

DIALECTS.

1. Of the primitive language of the Greeks the most traces are left to us in their epic poems, the oldest monuments of the language of this people. The peculiar mode of speech observed in these is called the *epic dialect*. Its basis formed the old national language of the Greeks, which the poet, however, for his own purpose, variously modified and enriched. Its principal characteristic is a rhythmical harmony and a powerful fulness of tone.

2. The epic dialect is expressed the most purely and in a perfect form in the poems of Homer and Hesiod. The rest formed themselves according to the model of these two, particularly of Homer. The most eminent of them are, Theognis and the other gnomic poets, Apollonius of Rhodes, the author of the poems extant under the names of Orpheus, Quintus Smyrnæus, and Nonnus.

3. Since the epic language was derived from the stores of the general national language, and variously enriched by the poet himself; since, moreover, the dialect found in the oldest epic remained in after times appropriated to this species of poetry, and thus was continually advanced in civilization and culture by new admixtures; it is natural, therefore, that it should not appear as a complete and finished whole, but should betray in its single parts many deviations and irregularities.

4. If the basis of the epic is the old primitive language of the Greeks, and the primitive contains all the germes of the subsequent development of a language, we may easily conceive how this dialect should evince divers traces of all the peculiarities which afterward were individually cultivated and retained in the single dialects. Thus, in epic occur Æolisms, Dorisms, Atticisms, and the like, as fundamental peculiarities of the Greek language. But it is erroneous to regard the epic language, on that account, as a mixture of all the dialects; as, on the other hand, it is wrong to confound it with the Ionic, from the circumstance of its having many fundamental peculiarities in common with that dialect.

The same obtains of Æolisms, Dorisms, Ionisms, and Atticisms in all cases where reference is made to them by grammarians and commentators.

5. The Hellenes, who migrated through Thrace into the country afterward called Hellas, were divided into several tribes, whereof two, the Dorians and Ionians, chiefly extended themselves. Each of these tribes cultivated an independent and peculiar character in language, as well as in manners and mode of life, and after their names we denominate the two principal dialects the *Doric* and *Ionic*.

6. The Dorians, the most powerful of the Hellenic tribes, preserved their dialect, which was widely diffused as the common language in Hellas proper and the colonies, pure from foreign intermixture, but did little for the particular advancement of their language. Hence the Doric dialect exhibits the most harshness in its forms of words, and a flatness of tone from the frequent use of the dull sound A, a peculiarity termed in Greek *πλατειασμός*. Besides this dialect, the *Æolic* also was formed according to the model of antiquity, and had many peculiarities in common with the Doric, whence it was considered as a refined collateral form of the same, cultivated particularly for the use of the poets.

7. The Doric and Æolic dialects became and continued to be the language of lyric and bucolic poetry. The character of the Doric is most purely expressed in the odes of Pindar; while those of Alcæus, Sappho, and Corinna exhibit rather the Æolic mode. The Doric is purer in the Idyls of Theocritus. In the lyric parts of the Attic tragedies also an approach to the sound of the Doric dialect has been preserved. Fragments of the Pythagorean philosophy furnish the only specimens of Doric prose.

8. Besides these, several dialects sprung up in the mouth of the people as individual varieties of the generally-diffused Doric dialect. But their peculiar character is, for the most part, known only from insulated expressions and short sentences, which are adduced in historians and comic poets. The most celebrated and extensive of them are the *Lacanian*, *Bæotian*, and *Thessalian* dialects, and, next to these, the *Sicilian*.

9. The Ionians, driven from their settlements by the Dorians, betook themselves principally to Attica, and, when that barren country was unable to support the multitude of inhabitants, to the opposite coast of Asia. Under the mild climate of Lesser Asia, the form of their language became mild and soft, and nearly allied to the epic. Thus was developed the *Ionic dialect*, the principal characteristic of which is a softness of expression, acquired from the frequency of vowels and the solution of harsh syllables by interposed sounds. Herodotus and Hippocrates wrote in this dialect.

10. The numerous peculiarities common to the Ionic with the epic

dialect have occasioned the latter also to be denominated Ionic ; although with this distinction, that the appellation of *Old Ionic* is given to the epic, but to the Ionic that of *New Ionic*.

11. The language of the Ionians who remained behind in Attica proceeded differently in its formation ; and hence arose a new dialect, the *Attic*, which observed an intermediate course between the Doric harshness and Ionic softness, adopting a perfect rotundity in its forms of words, and the greatest pliancy in their construction. The political consequence and the high pitch of intellectual culture to which Athens arrived, gave a wide circulation to this dialect, and the considerable number of eminent writings which are composed in it, and have been preserved, determine it for the groundwork in the study of the Greek language.

12. The most celebrated works written in the flourishing period of the Attic language and culture are, the historical books of Thucydides, the historical and philosophical writings of Xenophon, the philosophical books of Plato, and the orations of Demosthenes, Æschines, Lysias, Isocrates, &c., besides the tragedies of Æschylus, Sophocles, and Euripides, and the comedies of Aristophanes.

13. That peculiarity which the single Grecian states had preserved in language and manners disappeared with the general decline of their freedom. Athens, however, for a long time continued the chief seat of liberal information ; and the Attic dialect, as the purest and most widely diffused, became the court language of the now ruling Macedonians, and, by degrees, the general language of writing and the people. Hence it necessarily followed, that much of the old peculiarity of this dialect was sacrificed, and many innovations were introduced in expression and inflexion. This language, formed on the basis of the Attic dialect, is comprehended under the name of the *common dialect*. The authors of this period, however, endeavoured to exhibit the Attic dialect pure and uncorrupted, according to the early models, although many peculiarities of more modern times are interspersed throughout their writings. Hence their style has received the appellation of the *later Attic*.

14. Writers of this class are, Aristotle, Theophrastus, Pausanias, Apollodorus, Polybius, Diodorus, Plutarch, Strabo, Dionysius of Halicarnassus, Lucian, Ælian, Arrian, &c.

15. In Macedonia the Greek language was mingled with much foreign alloy ; and, thus corrupted, it spread itself, with the extension of the Macedonian empire, over other barbaric nations. Hence arose what may be denominated the *Macedonic dialect*.

16. Alexandria was a colony of liberal information under the Macedonian rulers. There a circle of learned men assembled together, and

made it their chief study to preserve the purity of the genuine Attic dialect by rejecting all modern accessions, although their style also fell short of the ancient models. But the Greek language underwent a peculiar reformation by the translators of the Old and the authors of the New Testament, who designated by Greek expressions things of oriental conception and application. As this style occurs only in the Scriptures and some Christian writers, it has been called the *ecclesiastical* dialect, while others have preferred the epithet of *Hellenistic*.¹

17. By degrees, the old Greek language, under the influence of various causes, so far degenerated in the mouth of the people, and was deformed by so much heterogeneous admixture, that it gave rise to the new Greek, which has almost entirely exchanged the primitive character of the old for that of the more modern tongues, and still continues, in ancient Greece, as the language of the country.

1. From the Greek ἐλληνίζειν, whence comes ἑλληνιστής, as referring to one who speaks after the Greek manner, and, in the present case, to an Oriental *trying to speak Greek*.

THE END.

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